Expression analysis with oligonucleotide microarrays r involved in growth, cell cycle, signaling, and adhesion

Proceedings of the National Academy of Sciences of the Unite

97, 3260-3265

DOI: 10.1073/pnas.97.7.3260

Citation Report

#	Article	IF	Citations
1	Expression of the TAF4b gene is induced by MYC through a non-canonical, but not canonical, E-box which contributes to its specific response to MYC. International Journal of Oncology, 1992, 33, 1271.	1.4	2
3	Direct recruitment of N-myc to target gene promoters. Molecular Carcinogenesis, 2000, 29, 76-86.	1.3	54
4	A natural history of melanoma: serial gene expression analysis. Trends in Immunology, 2000, 21, 619-623.	7.5	72
5	Differential activity of conditional MYC and its variant MYC-S in human mortal fibroblasts. Oncogene, 2000, 19, 5189-5197.	2.6	19
6	Regulation of G1 cyclin-dependent kinases in the mammalian cell cycle. Current Opinion in Cell Biology, 2000, 12, 676-684.	2.6	539
7	Genomics and proteomics. Journal of Pharmacological and Toxicological Methods, 2000, 44, 291-300.	0.3	69
8	Induction of cyclin E-cdk2 kinase activity, E2F-dependent transcription and cell growth by Myc are genetically separable events. EMBO Journal, 2000, 19, 5813-5823.	3.5	94
9	Molecular Biology of Burkittâ€™s Lymphoma. Journal of Clinical Oncology, 2000, 18, 3707-3721.	0.8	386
10	A role for transcriptional repression of p21CIP1 by c-Myc in overcoming transforming growth factor beta -induced cell-cycle arrest. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 9498-9503.	3.3	234
11	c-Myc in breast cancer.. Endocrine-Related Cancer, 2000, 7, 143-164.	1.6	304
12	Direct Examination of Histone Acetylation on Myc Target Genes Using Chromatin Immunoprecipitation. Journal of Biological Chemistry, 2000, 275, 33798-33805.	1.6	83
13	Shape-Dependent Control of Cell Growth, Differentiation, and Apoptosis: Switching between Attractors in Cell Regulatory Networks. Experimental Cell Research, 2000, 261, 91-103.	1.2	551
14	Genetic control of cell size. Current Opinion in Genetics and Development, 2000, 10, 529-535.	1.5	231
15	PA-FABP, a novel marker of human epidermal transit amplifying cells revealed by 2D protein gel electrophoresis and cDNA array hybridisation. FEBS Letters, 2000, 486, 149-154.	1.3	44
16	The Myc/Max/Mad Network and the Transcriptional Control of Cell Behavior. Annual Review of Cell and Developmental Biology, 2000, 16, 653-699.	4.0	1,182
17	Applications of microarray technology in breast cancer research. Breast Cancer Research, 2001, 3, 158-75.	2.2	70
18	GENE EXPRESSION PROFILING. Hematology/Oncology Clinics of North America, 2001, 15, 911-930.	0.9	20
19	Apolipoprotein J inhibits the migration, adhesion, and proliferation of vascular smooth muscle cells. Journal of Vascular Surgery, 2001, 34, 716-723.	0.6	34

#	Article	IF	Citations
20	Expression Profiling of Acetaminophen Liver Toxicity in Mice Using Microarray Technology. Biochemical and Biophysical Research Communications, 2001, 282, 321-328.	1.0	112
21	Microarray-Based Analysis of Early Development in Xenopus laevis. Developmental Biology, 2001, 236, 64-75.	0.9	70
22	A Nuclear Protein Tyrosine Phosphatase Induces Shortening of G1 Phase and Increase in c-Myc Protein Level. Experimental Cell Research, 2001, 265, 1-10.	1.2	10
23	Structure, function, and dynamics of the dimerization and DNA-binding domain of oncogenic transcription factor v-Myc11Edited by P. E. Wright. Journal of Molecular Biology, 2001, 307, 1395-1410.	2.0	96
24	Effects of Exercise on Gene-Expression Profile in the Rat Hippocampus. Neurobiology of Disease, 2001, 8, 1046-1056.	2.1	297
25	Myc oncogene: a key component in cell cycle regulation and its implication for lung cancer. Lung Cancer, 2001, 34, S43-S46.	0.9	103
26	Comparison of gene expression in CD34+ cells from bone marrow and G-CSF-mobilized peripheral blood by high-density oligonucleotide array analysis. Biology of Blood and Marrow Transplantation, 2001, 7, 486-494.	2.0	39
27	Function and regulation of the transcription factors of the Myc/Max/Mad network. Gene, 2001, 277, 1-14.	1.0	219
28	Gene expression profiling of cancer by use of DNA arrays: how far from the clinic?. Lancet Oncology, The, 2001, 2, 674-682.	5.1	69
29	Gene expression physiology and pathophysiology of the immune system. Trends in Immunology, 2001, 22, 35-40.	2.9	62
30	FKBPs: at the crossroads of folding and transduction. Trends in Plant Science, 2001, 6, 426-431.	4.3	105
31	Growth regulation by oncogenes â€" new insights from model organisms. Current Opinion in Genetics and Development, 2001, 11, 19-26.	1.5	61
32	Cytoskeletal changes in cell transformation and tumorigenesis. Current Opinion in Genetics and Development, 2001, 11, 41-47.	1.5	287
33	Myc Requires Distinct E2F Activities to Induce S Phase and Apoptosis. Molecular Cell, 2001, 8, 105-113.	4.5	233
34	Pathways governing G1/S transition and their response to DNA damage. FEBS Letters, 2001, 490, 117-122.	1.3	392
35	Making decisions through Myc. FEBS Letters, 2001, 490, 153-162.	1.3	115
36	Transcriptomes, transcription activators and microarrays. FEBS Letters, 2001, 498, 140-144.	1.3	30
37	E2Fs regulate the expression of genes involved in differentiation, development, proliferation, and apoptosis. Genes and Development, 2001, 15, 267-285.	2.7	654

#	Article	IF	Citations
38	A Novel Transrepression Pathway of c-Myc. Journal of Biological Chemistry, 2001, 276, 46562-46567.	1.6	89
39	Toxicogenomics: "the call of the wild chip".. Environmental Health Perspectives, 2001, 109, A8-11.	2.8	20
40	Isolation of Extrachromosomal Elements by Histone Immunoprecipitation. BioTechniques, 2001, 30, 1064-1072.	0.8	5
41	Genomic approaches to the pathogenesis of hematologic malignancy. Current Opinion in Hematology, 2001, 8, 252-261.	1.2	29
42	S-phase-specific expression of the Mad3 gene in proliferating and differentiating cells. Biochemical Journal, 2001, 359, 361.	1.7	19
43	S-phase-specific expression of the Mad3 gene in proliferating and differentiating cells. Biochemical Journal, 2001, 359, 361-367.	1.7	25
44	Characterization of Nucleophosmin (B23) as a Myc Target by Scanning Chromatin Immunoprecipitation. Journal of Biological Chemistry, 2001, 276, 48285-48291.	1.6	108
45	c-Myc Mediates Activation of the cad Promoter via a Post-RNA Polymerase II Recruitment Mechanism. Journal of Biological Chemistry, 2001, 276, 48562-48571.	1.6	174
46	Adenovirus Protein V Induces Redistribution of Nucleolin and B23 from Nucleolus to Cytoplasm. Journal of Virology, 2001, 75, 1031-1038.	1.5	112
47	Inducible Activation of c-Myc in Adult Myocardium In Vivo Provokes Cardiac Myocyte Hypertrophy and Reactivation of DNA Synthesis. Circulation Research, 2001, 89, 1122-1129.	2.0	135
48	A Novel c-Myc- responsive Gene, JPO1, Participates in Neoplastic Transformation. Journal of Biological Chemistry, 2001, 276, 48276-48284.	1.6	51
49	Câ€MYC and IGFâ€II mRNAâ€binding protein (CRDâ€BP/IMPâ€1) in benign and malignant mesenchymal tumors. International Journal of Cancer, 2001, 94, 480-484.	2.3	63
50	Laminin-5-mediated gene expression in human prostate carcinoma cells. Molecular Carcinogenesis, 2001, 30, 119-129.	1.3	20
51	Protein based microarrays: A tool for probing the proteome of cancer cells and tissues. Proteomics, 2001, 1, 1279-1287.	1.3	138
52	Global Expression Changes of Constitutive and Hormonally Regulated Genes during Endometrial Neoplastic Transformation. Gynecologic Oncology, 2001, 83, 177-185.	0.6	128
53	N-myc enhances the expression of a large set of genes functioning in ribosome biogenesis and protein synthesis. EMBO Journal, 2001, 20, 1383-1393.	3.5	386
54	c-MYC induces mammary tumorigenesis by means of a preferred pathway involving spontaneous Kras2 mutations. Nature Medicine, 2001, 7, 235-239.	15.2	391
55	A gene trap vector system for identifying transcriptionally responsive genes. Nature Biotechnology, 2001, 19, 579-582.	9.4	69

#	Article	IF	Citations
56	DNA microarrays identification of primary and secondary target genes regulated by p53. Oncogene, 2001, 20, 2225-2234.	2.6	308
57	Expression profiling and identification of novel genes in hepatocellular carcinomas. Oncogene, 2001, 20, 2704-2712.	2.6	85
58	Mmip-2/Rnf-17 enhances c-Myc function and regulates some target genes in common with glucocorticoid hormones. Oncogene, 2001, 20, 2908-2917.	2.6	17
59	A DNA microarray screen for genes involved in c-MYC and N-MYC oncogenesis in human tumors. Oncogene, 2001, 20, 4984-4994.	2.6	60
60	Translocations involving c-myc and c-myc function. Oncogene, 2001, 20, 5595-5610.	2.6	440
61	Myc lacks E2F1's ability to suppress skin carcinogenesis. Oncogene, 2001, 20, 5341-5349.	2.6	36
62	TOJ3, a target of the v-Jun transcription factor, encodes a protein with transforming activity related to human microspherule proteinâ€‰1 (MCRS1). Oncogene, 2001, 20, 7524-7535.	2.6	54
63	Crosstalk between Myc and activating transcription factor 2 (ATF2): Myc prolongs the half-life and induces phosphorylation of ATF2. Oncogene, 2001, 20, 8116-8124.	2.6	7
64	Repression of p15INK4b expression by Myc through association with Miz-1. Nature Cell Biology, 2001, 3, 392-399.	4.6	504
65	The coupling of cell growth to the cell cycle. Current Opinion in Cell Biology, 2001, 13, 731-737.	2.6	69
66	Whole-genome expression analysis: challenges beyond clustering. Current Opinion in Structural Biology, 2001, 11, 340-347.	2.6	130
67	Function of the c-Myc oncoprotein in chromatin remodeling and transcription. Biochimica Et Biophysica Acta: Reviews on Cancer, 2001, 1471, M135-M145.	3.3	102
68	Apoptosis regulators and their role in tumorigenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2001, 1551, F1-F37.	3.3	116
69	Prokaryotic RNA preparation methods useful for high density array analysis: comparison of two approaches. Nucleic Acids Research, 2001, 29, 112e-112.	6.5	79
70	Regulation of cyclin D2 gene expression by the Myc/Max/Mad network: Myc-dependent TRRAP recruitment and histone acetylation at the cyclin D2 promoter. Genes and Development, 2001, 15, 2042-2047.	2.7	287
71	Myc represses the p21(WAF1/CIP1) promoter and interacts with Sp1/Sp3. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 4510-4515.	3.3	372
72	Gene expression profiling using a novel method: amplified differential gene expression (ADGE). Nucleic Acids Research, 2001, 29, 46e-46.	6.5	8
73	TGF-Â Flips the Myc Switch. Science Signaling, 2001, 2001, pe1-pe1.	1.6	6

#	Article	IF	Citations
74	Binding of c-Myc to chromatin mediates mitogen-induced acetylation of histone H4 and gene activation. Genes and Development, 2001, 15, 2069-2082.	2.7	441
75	Identification of Azole-Responsive Genes by Microarray Technology: Why Are We Missing the Efflux Transporter Genes?. Antimicrobial Agents and Chemotherapy, 2001, 45, 3674-3676.	1.4	6
76	A Low Abundance Pool of Nascent p21WAF1/Cip1 Is Targeted by Estrogen to Activate Cyclin EÂ·Cdk2. Journal of Biological Chemistry, 2001, 276, 45433-45442.	1.6	26
77	Analysis of gene expression during myc oncogene-induced lymphomagenesis in the bursa of Fabricius. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6378-6383.	3.3	129
78	Stat3-mediated Myc expression is required for Src transformation and PDGF-induced mitogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 7319-7324.	3.3	443
79	c-Myc-mediated Regulation of Telomerase Activity Is Disabled in Immortalized Cells. Journal of Biological Chemistry, 2001, 276, 29994-30001.	1.6	30
80	WBSCR14, a gene mapping to the Williams-Beuren syndrome deleted region, is a new member of the Mlx transcription factor network. Human Molecular Genetics, 2001, 10, 617-627.	1.4	103
81	Defective repression of c-myc in breast cancer cells: A loss at the core of the transforming growth factor Â growth arrest program. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 992-999.	3.3	307
82	Establishment of normal, terminally differentiating mouse erythroid progenitors: molecular characterization by cDNA arrays. FASEB Journal, 2001, 15, 1442-1444.	0.2	101
83	Direct and Indirect Regulation of Cytokine and Cell Cycle Proteins by EBNA-2 during Epstein-Barr Virus Infection. Journal of Virology, 2001, 75, 3537-3546.	1.5	47
84	Deconstructing Myc. Genes and Development, 2001, 15, 2023-2030.	2.7	310
85	The transcriptional program of a human B cell line in response to Myc. Nucleic Acids Research, 2001, 29, 397-406.	6.5	284
86	c-Myc Is a Critical Target for C/EBPÎ± in Granulopoiesis. Molecular and Cellular Biology, 2001, 21, 3789-3806.	1.1	233
87	An Efficient and Robust Statistical Modeling Approach to Discover Differentially Expressed Genes Using Genomic Expression Profiles. Genome Research, 2001, 11, 1227-1236.	2.4	272
88	MM-1, a c-Myc-binding Protein, Is a Candidate for a Tumor Suppressor in Leukemia/Lymphoma and Tongue Cancer. Journal of Biological Chemistry, 2001, 276, 45137-45144.	1.6	64
89	Differential Gene Expression Profile of Glucocorticoids, Testosterone, and Dehydroepiandrosterone in Human Cells. Hormone and Metabolic Research, 2001, 33, 691-695.	0.7	33
90	Drug Target Discovery by Gene Expression Analysis Cell Cycle Genes. Current Cancer Drug Targets, 2001, 1, 73-83.	0.8	58
91	Combining frequency and positional information to predict transcription factor binding sites. Bioinformatics, 2001, 17, 1019-1026.	1.8	42

#	Article	IF	Citations
92	Extracting information from cDNA arrays. Chaos, 2001, 11, 98.	1.0	23
93	Genomics, complexity and drug discovery: insights from Boolean network models of cellular regulation. Pharmacogenomics, 2001, 2, 203-222.	0.6	93
94	Kick-starting the cell cycle: From growth-factor stimulation to initiation of DNA replication. Chaos, 2001, 11, 269.	1.0	19
95	The c-Myc target gene PRDX3 is required for mitochondrial homeostasis and neoplastic transformation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6649-6654.	3.3	179
96	Myc Target in Myeloid Cells-1, a Novel c-Myc Target, Recapitulates Multiple c-Myc Phenotypes. Journal of Biological Chemistry, 2002, 277, 19998-20010.	1.6	28
97	Initiating oncogenic event determines gene-expression patterns of human breast cancer models. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6967-6972.	3.3	192
98	Deciphering peripheral nerve myelination by using Schwann cell expression profiling. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8998-9003.	3.3	122
99	Disentangling the MYC web. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 5757-5759.	3.3	112
100	Transformation of follicular lymphoma to diffuse large-cell lymphoma: Alternative patterns with increased or decreased expression of c-myc and its regulated genes. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8886-8891.	3.3	204
101	Small-molecule antagonists of Myc/Max dimerization inhibit Myc-induced transformation of chicken embryo fibroblasts. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3830-3835.	3.3	301
102	Characterization of the c-MYC-regulated transcriptome by SAGE: Identification and analysis of c-MYC target genes. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6274-6279.	3.3	356
103	Inducible Expression of a Constitutively Active Mutant of Mitogen-activated Protein Kinase Kinase 7 Specifically Activates c-JUN NH2-terminal Protein Kinase, Alters Expression of at Least Nine Genes, and Inhibits Cell Proliferation. Journal of Biological Chemistry, 2002, 277, 3576-3584.	1.6	22
104	A Novel Myc Target Gene, mina53, That Is Involved in Cell Proliferation. Journal of Biological Chemistry, 2002, 277, 35450-35459.	1.6	102
105	The Immunosuppressant Rapamycin Mimics a Starvation-Like Signal Distinct from Amino Acid and Glucose Deprivation. Molecular and Cellular Biology, 2002, 22, 5575-5584.	1.1	383
106	Overexpression of c-Myc Alters G 1 /S Arrest following Ionizing Radiation. Molecular and Cellular Biology, 2002, 22, 1819-1833.	1.1	66
107	Identification of Myc-mediated Death Response Pathways by Microarray Analysis. Journal of Biological Chemistry, 2002, 277, 13059-13066.	1.6	27
108	Identifying Genes Regulated in a Myc-dependent Manner. Journal of Biological Chemistry, 2002, 277, 36921-36930.	1.6	116
109	GENERATION OF EXPRESSED SEQUENCE TAGS FROM A NORMALIZED PORCINE SKELETAL MUSCLE cDNA LIBRARY. Animal Biotechnology, 2002, 13, 211-222.	0.7	33

#	Article	IF	Citations
110	Expression profiling of CD34+ hematopoietic stem/ progenitor cells reveals distinct subtypes of therapy-related acute myeloid leukemia. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14925-14930.	3.3	138
111	Viruses and Lymphomas. New England Journal of Medicine, 2002, 347, 78-79.	13.9	49
112	c-Myc Controls ProliferationVersusDifferentiation in Human Pancreatic Endocrine Cells. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3475-3485.	1.8	33
113	Microarray-Based Expression Profiling of Normal and Malignant Immune Cells. Endocrine Reviews, 2002, 23, 393-400.	8.9	9
114	Transgenic Targeting of a Dominant Negative Corepressor to Liver and Analyses by cDNA Microarray. , 2002, 202, 31-54.		3
115	Chromatin (dis)Organization and Cancer: BUR-binding Proteins as Biomarkers for Cancer. Current Cancer Drug Targets, 2002, 2, 157-190.	0.8	39
116	Cell cycle progression of chronic lymphocytic leukemia cells is controlled by cyclin D2, cyclin D3, cyclin-dependent kinase (cdk) 4 and the cdk inhibitor p27. Leukemia, 2002, 16, 327-334.	3.3	96
117	Adenoviral gene transfer of PDGF downregulatesgasgene product PDGFÎ±R and prolongs ERK and Akt/PKB activation. American Journal of Physiology - Cell Physiology, 2002, 282, C538-C544.	2.1	23
118	Design of a novel triple helix-forming oligodeoxyribonucleotide directed to the major promoter of the c-myc gene. Nucleic Acids Research, 2002, 30, 2701-2709.	6.5	35
119	DNA Hybridization Arrays for Gene Expression Analysis of Human Oral Cancer. Journal of Dental Research, 2002, 81, 89-97.	2.5	10
120	N-myc is essential during neurogenesis for the rapid expansion of progenitor cell populations and the inhibition of neuronal differentiation. Genes and Development, 2002, 16, 2699-2712.	2.7	451
121	Interactions between Ras1, dMyc, and dPI3K signaling in the developing Drosophila wing. Genes and Development, 2002, 16, 2286-2299.	2.7	157
122	Myc Recruits P-TEFb to Mediate the Final Step in the Transcriptional Activation of the cad Promoter. Journal of Biological Chemistry, 2002, 277, 40156-40162.	1.6	210
123	Requirement for a hsp90 Chaperone-dependent MEK1/2-ERK Pathway for B Cell Antigen Receptor-induced Cyclin D2 Expression in Mature B Lymphocytes. Journal of Biological Chemistry, 2002, 277, 12144-12150.	1.6	61
124	Opposing Roles of the Extracellular Signal-Regulated Kinase and p38 Mitogen-Activated Protein Kinase Cascades in Ras-Mediated Downregulation of Tropomyosin. Molecular and Cellular Biology, 2002, 22, 2304-2317.	1.1	64
125	Urinary excretion of epidermal-type fatty acid-binding protein and S100A7 protein in patients with cutaneous melanoma. Melanoma Research, 2002, 12, 627-631.	0.6	30
126	A novel form of the RelA nuclear factor ÎºB subunit is induced by and forms a complex with the proto-oncogene c-Myc. Biochemical Journal, 2002, 366, 459-469.	1.7	25
128	Diet-induced obesity and hepatic gene expression alterations in C57BL/6J and ICAM-1-deficient mice. American Journal of Physiology - Endocrinology and Metabolism, 2002, 282, E703-E713.	1.8	100

#	Article	IF	Citations
129	G<scp>ene</scp> E<scp>xpression</scp> P<scp>rofiling by</scp> DNA M<scp>icroarray</scp> T<scp>echnology</scp>. Critical Reviews in Oral Biology and Medicine, 2002, 13, 35-50.	4.4	40
130	Cell Cycle-regulated Gene Expression inArabidopsis. Journal of Biological Chemistry, 2002, 277, 41987-42002.	1.6	222
131	The Nucleophosmin-Anaplastic Lymphoma Kinase Fusion Protein Induces c-Myc Expression in Pediatric Anaplastic Large Cell Lymphomas. American Journal of Pathology, 2002, 161, 875-883.	1.9	43
132	Unique Behavior of a Dictyostelium Homologue of TRAP-1, Coupling with Differentiation of D. discoideum Cells. Experimental Cell Research, 2002, 280, 45-54.	1.2	24
133	Characterization of Variability in Large-Scale Gene Expression Data: Implications for Study Design. Genomics, 2002, 79, 104-113.	1.3	178
134	Software and methods for oligonucleotide and cDNA array data analysis. Genome Biology, 2002, 3, software0001.1.	13.9	40
135	Impact of Viral Infection on the Gene Expression Profiles of Proliferating Normal Human Peripheral Blood Mononuclear Cells Infected with HIV Type 1 RF. AIDS Research and Human Retroviruses, 2002, 18, 179-192.	0.5	41
136	Bcl2 Regulation by the Melanocyte Master Regulator Mitf Modulates Lineage Survival and Melanoma Cell Viability. Cell, 2002, 109, 707-718.	13.5	671
137	Alcohol increases c-myc mRNA and protein in skeletal and cardiac muscle. Metabolism: Clinical and Experimental, 2002, 51, 1285-1290.	1.5	8
138	Blimp-1 Orchestrates Plasma Cell Differentiation by Extinguishing the Mature B Cell Gene Expression Program. Immunity, 2002, 17, 51-62.	6.6	947
139	c-Myc Can Induce DNA Damage, Increase Reactive Oxygen Species, and Mitigate p53 Function. Molecular Cell, 2002, 9, 1031-1044.	4.5	809
140	Why size matters: altering cell size. Current Opinion in Genetics and Development, 2002, 12, 565-571.	1.5	129
141	A computerized database-scan to identify c-MYC targets. Gene, 2002, 292, 91-99.	1.0	16
142	A Functional Screen for Myc-Responsive Genes Reveals Serine Hydroxymethyltransferase, a Major Source of the One-Carbon Unit for Cell Metabolism. Molecular and Cellular Biology, 2002, 22, 5793-5800.	1.1	189
143	The limit fold change model: a practical approach for selecting differentially expressed genes from microarray data. BMC Bioinformatics, 2002, 3, 17.	1.2	155
144	Loss of a FYN-regulated differentiation and growth arrest pathway in advanced stage neuroblastoma. Cancer Cell, 2002, 2, 377-386.	7.7	121
145	Role of genetic and epigenetic changes in Burkitt lymphoma. Seminars in Cancer Biology, 2002, 12, 381-387.	4.3	98
146	Contributions of Myc to tumorigenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2002, 1602, 61-71.	3.3	106

#	Article	IF	Citations
147	Expression profiling in transformed human B cells: influence of Btk mutations and comparison to B cell lymphomas using filter and oligonucleotide arrays. European Journal of Immunology, 2002, 32, 982-993.	1.6	26
148	APC-dependent regulation of ornithine decarboxylase in human colon tumor cells. Molecular Carcinogenesis, 2002, 34, 10-18.	1.3	44
149	Microarray Analysis of E-Box Binding-Related Gene Expression in Young and Replicatively Senescent Human Fibroblasts. Analytical Biochemistry, 2002, 302, 38-51.	1.1	32
150	Gene array analysis and the liver. Hepatology, 2002, 36, 1313-1325.	3.6	46
151	Genome-wide search for loss of heterozygosity in Burkitt lymphoma cell lines. Genes Chromosomes and Cancer, 2002, 33, 217-224.	1.5	11
152	Gene-sequence-tag expression analyses of 1,800 genes related to chloroplast functions. Planta, 2002, 215, 101-109.	1.6	41
153	Genes that are differentially expressed in rat vibrissa follicle germinative epithelium in vivo show altered expression patterns after extended organ culture. Experimental Dermatology, 2002, 11, 542-555.	1.4	3
154	Repression of in vivo growth of Myc/Ras transformed tumor cells by Mad1. Oncogene, 2002, 21, 447-459.	2.6	26
155	Genetic alterations of multiple tumor suppressors and oncogenes in the carcinogenesis and progression of lung cancer. Oncogene, 2002, 21, 7421-7434.	2.6	215
156	Application of Genome-Wide Gene Expression Profiling by High-Density DNA Arrays to the Treatment and Study of Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2002, 8, 140-157.	0.9	21
157	Gene Array Identification of Epstein Barr Virus-Regulated Cellular Genes in EBV-Converted Burkitt Lymphoma Cell Lines. Laboratory Investigation, 2002, 82, 1463-1479.	1.7	25
158	c-MYC: more than just a matter of life and death. Nature Reviews Cancer, 2002, 2, 764-776.	12.8	1,029
159	Mechanisms of Action of Estrogen and Progesterone. Annals of the New York Academy of Sciences, 2002, 955, 48-59.	1.8	79
160	The involvement of mammalian and plant FK506-binding proteins (FKBPs) in development. Transgenic Research, 2002, 11, 321-335.	1.3	40
161	Modulation of T-lymphocyte development, growth and cell size by the Myc antagonist and transcriptional repressor Mad1. EMBO Journal, 2002, 21, 4820-4830.	3.5	79
162	Quantitative proteomic analysis of Myc oncoprotein function. EMBO Journal, 2002, 21, 5088-5096.	3.5	181
163	Cell Cycle Control Mechanisms in B-1 and B-2 Lymphoid Subsets. Immunologic Research, 2003, 27, 31-52.	1.3	21
164	Thrombopoietin upregulates nucleolin mRNA and protein in thrombopoietin-dependent megakaryocytic cell line, UT-7/TPO. Molecular and Cellular Biochemistry, 2003, 247, 75-82.	1.4	2

#	Article	IF	Citations
165	The growth-inhibitory Ndrg1 gene is a Myc negative target in human neuroblastomas and other cell types with overexpressed N- or c-myc. Molecular and Cellular Biochemistry, 2003, 250, 91-105.	1.4	71
166	Myc-driven murine prostate cancer shares molecular features with human prostate tumors. Cancer Cell, 2003, 4, 223-238.	7.7	709
167	Tumor suppressor p16INK4a determines sensitivity of human cells to transformation by cooperating cellular oncogenes. Cancer Cell, 2003, 4, 301-310.	7.7	100
168	Identification of genes that are regulated transcriptionally by Myc in childhood tumors. Cancer, 2003, 98, 841-853.	2.0	38
169	Breast cancer revisited using DNA array-based gene expression profiling. International Journal of Cancer, 2003, 103, 565-571.	2.3	59
170	hMad4, c-Myc endogenous inhibitor, induces a replicative senescence-like state when overexpressed in human fibroblasts. Journal of Cellular Biochemistry, 2003, 89, 576-588.	1.2	12
171	Molecular Features, Regulation, and Function of Monocarboxylate Transporters: Implications for Drug Delivery. Journal of Pharmaceutical Sciences, 2003, 92, 1531-1544.	1.6	184
172	Modulation von Protein-Protein-Wechselwirkungen mit niedermolekularen organischen MolekÃ¼len. Angewandte Chemie, 2003, 115, 2566-2586.	1.6	40
173	Human scleroderma sera contain autoantibodies to protein components specific to the U3 small nucleolar RNP complex. Arthritis and Rheumatism, 2003, 48, 210-217.	6.7	50
174	Modulation of Proteinâ€“Protein Interactions with Small Organic Molecules. Angewandte Chemie - International Edition, 2003, 42, 2462-2481.	7.2	287
175	TheArabidopsis ABORTED MICROSPORES(AMS) gene encodes a MYC class transcription factor. Plant Journal, 2003, 33, 413-423.	2.8	390
176	Identification and characterization of eukaryotic initiation factor 5A-2. FEBS Journal, 2003, 270, 4254-4263.	0.2	101
177	A statistical perspective on gene expression data analysis. Statistics in Medicine, 2003, 22, 481-499.	0.8	30
178	Association ofC-MYC amplification with progression from thein situ to the invasive stage inC-MYC-amplified breast carcinomas. Journal of Pathology, 2003, 201, 75-82.	2.1	92
179	Direct activation of RNA polymerase III transcription by c-Myc. Nature, 2003, 421, 290-294.	13.7	396
180	Biased epitope selection by recombinant vaccinia-virus (rVV)-infected mature or immature dendritic cells. Gene Therapy, 2003, 10, 1754-1765.	2.3	19
181	Signal transduction mediated by the Ras/Raf/MEK/ERK pathway from cytokine receptors to transcription factors: potential targeting for therapeutic intervention. Leukemia, 2003, 17, 1263-1293.	3.3	632
182	Myc represses differentiation-induced p21CIP1 expression via Miz-1-dependent interaction with the p21 core promoter. Oncogene, 2003, 22, 351-360.	2.6	277

#	Article	IF	Citations
183	Consistent inactivation of p19Arf but not p15Ink4b in murine myeloid cells transformed in vivo by deregulated c-Myc. Oncogene, 2003, 22, 1600-1610.	2.6	14
184	v-Jun stimulates both cdk2 kinase activity and G1/S progression via transcriptional repression of p21 CIP1. Oncogene, 2003, 22, 2383-2395.	2.6	11
185	Low molecular weight inhibitors of Mycâ€“Max interaction and function. Oncogene, 2003, 22, 6151-6159.	2.6	382
186	Myc and E2F1 induce p53 through p14ARF-independent mechanisms in human fibroblasts. Oncogene, 2003, 22, 4993-5005.	2.6	78
187	Myc pathways provoking cell suicide and cancer. Oncogene, 2003, 22, 9007-9021.	2.6	420
188	Development of a Real-Time Reverse Transcription Polymerase Chain Reaction Assay for c-myc Expression That Allows the Identification of a Subset of c-myc+ Diffuse Large B-Cell Lymphoma. Laboratory Investigation, 2003, 83, 143-152.	1.7	17
189	Gene expression phenotypic models that predict the activity of oncogenic pathways. Nature Genetics, 2003, 34, 226-230.	9.4	247
190	Does the ribosome translate cancer?. Nature Reviews Cancer, 2003, 3, 179-192.	12.8	853
191	Stability of Nucleolin Protein as the Basis for the Differential Expression of Nucleolin mRNA and Protein during Serum Starvation. DNA and Cell Biology, 2003, 22, 171-178.	0.9	10
192	Identification of Genes Associated with the Invasive Status of Human Mammary Carcinoma Cell Lines by Transcriptional Profiling. Tumor Biology, 2003, 24, 189-198.	0.8	36
193	The Evolution of Transcriptional Regulation in Eukaryotes. Molecular Biology and Evolution, 2003, 20, 1377-1419.	3.5	1,034
194	Cell Transformation by the v-myc Oncogene Abrogates c-Myc/Max-mediated Suppression of a C/EBPÎ²-dependent Lipocalin Gene. Journal of Molecular Biology, 2003, 333, 33-46.	2.0	18
195	Gene expression profiling of breast carcinomas using Nylon DNA arrays. Comptes Rendus - Biologies, 2003, 326, 1031-1039.	0.1	3
196	X-Ray Structures of Myc-Max and Mad-Max Recognizing DNA. Cell, 2003, 112, 193-205.	13.5	474
197	The many faces of c-MYC. Archives of Biochemistry and Biophysics, 2003, 416, 129-136.	1.4	210
198	E2F1 blocks and c-Myc accelerates hepatic ploidy in transgenic mouse models. Biochemical and Biophysical Research Communications, 2003, 302, 114-120.	1.0	53
199	Mechanisms of c-myc-mediated transcriptional repression of growth arrest genes. Experimental Cell Research, 2003, 283, 17-21.	1.2	219
200	Genomics and proteomics in cancer. European Journal of Cancer, 2003, 39, 1199-1215.	1.3	94

#	Article	IF	Citations
201	Skp2 Regulates Myc Protein Stability and Activity. Molecular Cell, 2003, 11, 1177-1188.	4.5	463
202	Organization of the human FK506-binding immunophilin FKBP52 protein gene (FKBP4). Genomics, 2003, 81, 640-643.	1.3	21
203	Transcriptional regulation of the ornithine decarboxylase gene by c-Myc/Max/Mad network and retinoblastoma protein interacting with c-Myc. International Journal of Biochemistry and Cell Biology, 2003, 35, 496-521.	1.2	32
204	Subsystem Identification Through Dimensionality Reduction of Large-Scale Gene Expression Data. Genome Research, 2003, 13, 1706-1718.	2.4	200
206	An integrated database of genes responsive to the Myc oncogenic transcription factor: identification of direct genomic targets. Genome Biology, 2003, 4, R69.	13.9	433
207	Cell cycle deregulation in B-cell lymphomas. Blood, 2003, 101, 1220-1235.	0.6	329
208	Retinoic Acid-induced Cell Cycle Arrest of Human Myeloid Cell Lines. Leukemia and Lymphoma, 2003, 44, 1641-1650.	0.6	35
209	The c-MYC oncoprotein as a treatment target in cancer and other disorders of cell growth. Expert Opinion on Therapeutic Targets, 2003, 7, 623-642.	1.5	37
210	Genome-wide analysis of gene expression regulated by the HAT cofactor Trrap in conditional knockout cells. Nucleic Acids Research, 2003, 31, 7011-7023.	6.5	25
211	c-MYC apoptotic function is mediated by NRF-1 target genes. Genes and Development, 2003, 17, 240-255.	2.7	109
212	PIM3 Proto-Oncogene Kinase Is a Common Transcriptional Target of Divergent EWS/ETS Oncoproteins. Molecular and Cellular Biology, 2003, 23, 3897-3908.	1.1	74
213	GATA-1-Mediated Proliferation Arrest during Erythroid Maturation. Molecular and Cellular Biology, 2003, 23, 5031-5042.	1.1	186
214	Growth Suppression by Acute PromyelocyticLeukemia-Associated Protein PLZF Is Mediated by Repression ofc-mycExpression. Molecular and Cellular Biology, 2003, 23, 9375-9388.	1.1	120
215	Evidence that Myc activation depletes the epidermal stem cell compartment by modulating adhesive interactions with the local microenvironment. Development (Cambridge), 2003, 130, 2793-2808.	1.2	163
216	A strategy for identifying transcription factor binding sites reveals two classes of genomic c-Myc target sites. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5313-5318.	3.3	99
217	Miz1 Is Required for Early Embryonic Development during Gastrulation. Molecular and Cellular Biology, 2003, 23, 7648-7657.	1.1	70
218	Loss of Protooncogene c-Myc Function Impedes G1 Phase Progression Both before and after the Restriction Point. Molecular Biology of the Cell, 2003, 14, 823-835.	0.9	47
219	c-Myc Augments Gamma Irradiation-Induced Apoptosis by Suppressing Bcl-XL. Molecular and Cellular Biology, 2003, 23, 7256-7270.	1.1	123

#	Article	IF	Citations
220	Down-regulation of c-myc and Cyclin D1 genes by antisense oligodeoxy nucleotides inhibits the expression of E2F1 and in vitro growth of HepG2 and Morris 5123 liver cancer cells. Carcinogenesis, 2003, 25, 333-341.	1.3	59
221	Genomic binding by the Drosophila Myc, Max, Mad/Mnt transcription factor network. Genes and Development, 2003, 17, 1101-1114.	2.7	352
222	Gene Expression Profiling in Response to Ultraviolet Radiation in Maize Genotypes with Varying Flavonoid Content. Plant Physiology, 2003, 132, 1739-1754.	2.3	228
223	Down-regulation of Myc as a Potential Target for Growth Arrest Induced by Human Polynucleotide Phosphorylase (hPNPase) in Human Melanoma Cells. Journal of Biological Chemistry, 2003, 278, 24542-24551.	1.6	68
224	A Large Scale Genetic Analysis of c-Myc-regulated Gene Expression Patterns. Journal of Biological Chemistry, 2003, 278, 12563-12573.	1.6	194
225	Genome analysis technologies: Towards species identification by genotype. Briefings in Functional Genomics & Proteomics, 2003, 1, 356-371.	3.8	15
226	Direct Regulation of RNA Polymerase III Transcription by RB, p53 and c-Myc. Cell Cycle, 2003, 2, 180-183.	1.3	86
227	c-Myc Oncoprotein: Cell Cycle-Related Events and New Therapeutic Challenges in Cancer and Cardiovascular Diseases. Cell Cycle, 2003, 2, 324-327.	1.3	32
228	Clustering gene expression data with memetic algorithms based on minimum spanning trees. , 0, , .		12
229	Gene Expression Phenotypes of Oncogenic Signaling Pathways. Cell Cycle, 2003, 2, 414-416.	1.3	13
230	A Structural Analysis of the Qualitative Networks Regulating the Cell Cycle and Apoptosis. Cell Cycle, 2003, 2, 538-543.	1.3	40
231	Cyclin D1 and Molecular Chaperones: Implications for Tumorigenesis. Cell Cycle, 2003, 2, 525-527.	1.3	27
232	EBNA3A Association with RBP-JÎº Down-Regulates c -myc and Epstein-Barr Virus-Transformed Lymphoblast Growth. Journal of Virology, 2003, 77, 999-1010.	1.5	55
233	Oligonucleotide Microarray Analysis of Gene Expression in Leukemia. , 2004, 91, 183-196.		0
234	Functional Genomics Guided with MR Imaging: Mouse Tumor Model Study. Radiology, 2003, 228, 560-568.	3.6	25
235	DNA microarray and cancer. Current Opinion in Oncology, 2003, 15, 36-43.	1.1	53
236	Role of constitutively activated protein tyrosine kinases in malignant myeloproliferative disorders: an update. Current Opinion in Hematology, 2003, 10, 40-48.	1.2	10
237	Comparative analysis of genes regulated by PML/RARÎ± and PLZF/RARÎ± in response to retinoic acid using oligonucleotide arrays. Blood, 2003, 102, 3727-3736.	0.6	89

#	Article	IF	Citations
238	Expression Profiling of Estrogenic Compounds Using a Sheepshead Minnow cDNA Macroarray. Environmental Health Perspectives, 2003, 111, 839-840.	2.8	66
239	Statistical Challenges in Functional Genomics. Statistical Science, 2003, 18, 33.	1.6	84
240	Use of Gene Chips to Define Genetic Pathways. , 2004, , 581-587.		0
241	Functions of Myc:Max in the Control of Cell Proliferation and Tumorigenesis. International Review of Cytology, 2004, 238, 183-226.	6.2	47
242	Bacterial mRNA Purification by Magnetic Captureâ€Hybridization Method. Microbiology and Immunology, 2004, 48, 91-96.	0.7	31
243	Translocation of the Dictyostelium TRAP1 homologue to mitochondria induces a novel prestarvation response. Journal of Cell Science, 2004, 117, 5759-5770.	1.2	25
244	Argininosuccinate Synthase Expression Is Required to Maintain Nitric Oxide Production and Cell Viability in Aortic Endothelial Cells. Journal of Biological Chemistry, 2004, 279, 18353-18360.	1.6	82
245	TRED: a Transcriptional Regulatory Element Database and a platform for in silico gene regulation studies. Nucleic Acids Research, 2004, 33, D103-D107.	6.5	170
246	Id2 Is Dispensable for Myc-Induced Epidermal Neoplasia. Molecular and Cellular Biology, 2004, 24, 2083-2090.	1.1	21
247	dMyc is required for larval growth and endoreplication in Drosophila. Development (Cambridge), 2004, 131, 2317-2327.	1.2	150
248	Activated eIF4E-binding Protein Slows G1 Progression and Blocks Transformation by c-myc without Inhibiting Cell Growth. Journal of Biological Chemistry, 2004, 279, 3327-3339.	1.6	62
249	Targeted Knockdown of the RNA-binding Protein CRD-BP Promotes Cell Proliferation via an Insulin-like Growth Factor II-dependent Pathway in Human K562 Leukemia Cells. Journal of Biological Chemistry, 2004, 279, 48716-48724.	1.6	48
250	Phosphatidylinositol 3-Kinase-Dependent Mitogen-Activated Protein/Extracellular Signal-Regulated Kinase Kinase 1/2 and NF-Î°B Signaling Pathways Are Required for B Cell Antigen Receptor-Mediated Cyclin D2 Induction in Mature B Cells. Journal of Immunology, 2004, 172, 2753-2762.	0.4	24
251	Targets of 17beta-oestradiol-induced apoptosis in colon cancer cells: a mechanism for the protective effects of hormone replacement therapy?. Journal of Endocrinology, 2004, 181, 327-337.	1.2	21
252	Myeloid ELF1-like Factor Is a Potent Activator of Interleukin-8 Expression in Hematopoietic Cells. Journal of Biological Chemistry, 2004, 279, 6395-6400.	1.6	38
253	Regulation and Function of Cyclin D2 in B Lymphocyte Subsets. Journal of Immunology, 2004, 173, 2901-2907.	0.4	61
254	Evaluation of Myc E-Box Phylogenetic Footprints in Glycolytic Genes by Chromatin Immunoprecipitation Assays. Molecular and Cellular Biology, 2004, 24, 5923-5936.	1.1	312
255	Identification of novel Myc target genes with a potential role in lymphomagenesis. Nucleic Acids Research, 2004, 32, 5368-5378.	6.5	39

#	Article	IF	Citations
256	DNA binding and antigene activity of a daunomycin-conjugated triplex-forming oligonucleotide targeting the P2 promoter of the human c-myc gene. Nucleic Acids Research, 2004, 32, 2396-2410.	6.5	48
257	Novel cell wall architecture of isoxaben-habituated Arabidopsis suspension-cultured cells: global transcript profiling and cellular analysis. Plant Journal, 2004, 40, 260-275.	2.8	144
258	Genes Involved in Stem Cell Fate Decisions and Commitment to Differentiation Play a Role in Skin Disease. Journal of Investigative Dermatology Symposium Proceedings, 2004, 9, 261-268.	0.8	24
259	Analysis of genomic targets reveals complex functions of MYC. Nature Reviews Cancer, 2004, 4, 562-568.	12.8	261
260	Connecting proliferation and apoptosis in development and disease. Nature Reviews Molecular Cell Biology, 2004, 5, 805-815.	16.1	179
261	MAD1 and c-MYC regulate UBF and rDNA transcription during granulocyte differentiation. EMBO Journal, 2004, 23, 3325-3335.	3.5	166
262	Microarray screening for target genes of the proto-oncogene PLAG1. Oncogene, 2004, 23, 179-191.	2.6	99
263	The role of c-myc in regulation of translation initiation. Oncogene, 2004, 23, 3217-3221.	2.6	143
264	The role of translation in neoplastic transformation from a pathologist's point of view. Oncogene, 2004, 23, 3230-3247.	2.6	114
265	Reduced Myc overexpression and normal B-cell differentiation mediate resistance to avian leukosis virus lymphomagenesis. Oncogene, 2004, 23, 4413-4421.	2.6	5
266	Polyomavirus tumorantigens have a profound effect on gene expression in mouse fibroblasts. Oncogene, 2004, 23, 4707-4721.	2.6	12
267	Fanconi anemia C gene product regulates expression of genes involved in differentiation and inflammation. Oncogene, 2004, 23, 5004-5013.	2.6	43
268	Comparison of different isolation techniques prior gene expression profiling of blood derived cells: impact on physiological responses, on overall expression and the role of different cell types. Pharmacogenomics Journal, 2004, 4, 193-207.	0.9	213
269	Expression profiling using random genomic DNA microarrays identifies differentially expressed genes associated with three major developmental stages of the protozoan parasite Leishmania major. Molecular and Biochemical Parasitology, 2004, 136, 71-86.	0.5	109
270	Nuclear bodies and compartments: functional roles and cellular signalling in health and disease. Cellular Signalling, 2004, 16, 1085-1104.	1.7	141
271	Implications of apoptosis regulators in tumorigenesis. Cancer and Metastasis Reviews, 2004, 23, 367-387.	2.7	51
272	Kinetics ofmyc-max-madgene expression during hepatocyte proliferation in vivo: Differential regulation ofmadfamily and stress-mediated induction of c-myc. Molecular Carcinogenesis, 2004, 39, 85-90.	1.3	20
273	Ectopic cyclin D1 expression blocks STI571-induced erythroid differentiation of K562 cells. Leukemia Research, 2004, 28, 623-629.	0.4	15

#	Article	IF	Citations
274	Genomic approaches to hematologic malignancies. Blood, 2004, 104, 923-932.	0.6	121
275	Gene expression in mature neutrophils: early responses to inflammatory stimuli. Journal of Leukocyte Biology, 2004, 75, 358-372.	1.5	113
276	Customizing chemotherapy for colon cancer: the potential of gene expression profiling. Drug Resistance Updates, 2004, 7, 209-218.	6.5	15
277	Histone deacetylase inhibitor, Trichostatin A, activates p21WAF1/CIP1 expression through downregulation of c-myc and release of the repression of c-myc from the promoter in human cervical cancer cells. Biochemical and Biophysical Research Communications, 2004, 324, 860-867.	1.0	80
278	Telomere dynamics determine episodes of anticancer drug resistance in rat hepatoma cells. Anti-Cancer Drugs, 2004, 15, 671-678.	0.7	7
279	câ€Myc and Epidermal Stem Cell Fate Determination. Journal of Dermatology, 2004, 31, 368-375.	0.6	36
280	Distinctive Gene Expression Profiles by cDNA Microarrays in Endometrioid and Serous Carcinomas of the Endometrium. International Journal of Gynecological Pathology, 2004, 23, 321-329.	0.9	37
281	Distinctive gene expression profiles of CD34 cells from patients with myelodysplastic syndrome characterized by specific chromosomal abnormalities. Blood, 2004, 104, 4210-4218.	0.6	146
282	Adult Burkitt leukemia and lymphoma. Blood, 2004, 104, 3009-3020.	0.6	487
283	Inhibition of a New Differentiation Pathway in Neuroblastoma by Copy Number Defects of N-myc, Cdc42, and nm23 Genes. Cancer Research, 2005, 65, 3136-3145.	0.4	76
284	Genomic Binding and Transcriptional Regulation by the Drosophila Myc and Mnt Transcription Factors. Cold Spring Harbor Symposia on Quantitative Biology, 2005, 70, 299-307.	2.0	40
285	Oncogene-dependent Tumor Suppression: Using the Dark Side of the Force for Cancer Therapy. Cold Spring Harbor Symposia on Quantitative Biology, 2005, 70, 263-273.	2.0	17
286	Egr-1 abrogates the block imparted by c-Myc on terminal M1 myeloid differentiation. Blood, 2005, 106, 871-878.	0.6	35
287	Targeted discovery tools: proteomics and chromatin immunoprecipitation-on-chip. BJU International, 2005, 96, 16-22.	1.3	8
288	Myc-dependent regulation of ribosomal RNA synthesis during Drosophila development. Nature Cell Biology, 2005, 7, 295-302.	4.6	356
289	c-Myc binds to human ribosomal DNA and stimulates transcription of rRNA genes by RNA polymerase I. Nature Cell Biology, 2005, 7, 311-318.	4.6	576
290	RNA polymerases I and III, growth control and cancer. Nature Reviews Molecular Cell Biology, 2005, 6, 69-78.	16.1	305
291	Myc represses transcription through recruitment of DNA methyltransferase corepressor. EMBO Journal, 2005, 24, 336-346.	3.5	375

#	Article	IF	Citations
292	G1 arrest by p16INK4A uncouples growth from cell cycle progression in leukemia cells with deregulated cyclin E and c-Myc expression. Leukemia, 2005, 19, 1051-1057.	3.3	26
293	Myc regulates VEGF production in B cells by stimulating initiation of VEGF mRNA translation. Oncogene, 2005, 24, 889-901.	2.6	75
294	Inhibitory effect of c-Myc on p53-induced apoptosis in leukemia cells. Microarray analysis reveals defective induction of p53 target genes and upregulation of chaperone genes. Oncogene, 2005, 24, 4559-4571.	2.6	43
295	In silico whole-genome scanning of cancer-associated nonsynonymous SNPs and molecular characterization of a dynein light chain tumour variant. Oncogene, 2005, 24, 6133-6142.	2.6	12
296	Ras and Myc can drive oncogenic cell proliferation through individual D-cyclins. Oncogene, 2005, 24, 7114-7119.	2.6	69
297	c-Myc creates an activation loop by transcriptionally repressing its own functional inhibitor, hMad4, in young fibroblasts, a loop lost in replicatively senescent fibroblasts. Journal of Cellular Biochemistry, 2005, 96, 1071-1085.	1.2	8
298	c-MYC Asn11Ser is associated with increased risk for familial breast cancer. International Journal of Cancer, 2005, 117, 638-642.	2.3	10
299	Gene Profiling of High Risk Neuroblastoma. World Journal of Surgery, 2005, 29, 317-324.	0.8	37
300	Transcriptional program of bone morphogenetic protein-2-induced epithelial and smooth muscle differentiation of pluripotent human embryonal carcinoma cells. Functional and Integrative Genomics, 2005, 5, 59-69.	1.4	20
301	Unopposed c-MYC expression in benign prostatic epithelium causes a cancer phenotype. Prostate, 2005, 63, 369-384.	1.2	64
302	Differentiation and the Cell Cycle. , 2005, , 1635-1661.		1
303	Epstein-Barr-Virus-Encoded LMP2A Induces Primary Epithelial Cell Migration and Invasion: Possible Role in Nasopharyngeal Carcinoma Metastasis. Journal of Virology, 2005, 79, 15430-15442.	1.5	88
304	Genomic approaches for reconstructing gene networks. Pharmacogenomics, 2005, 6, 245-258.	0.6	17
305	Rice Undeveloped Tapetum1 Is a Major Regulator of Early Tapetum Development. Plant Cell, 2005, 17, 2705-2722.	3.1	367
306	Mammalian WDR12 is a novel member of the Pes1â€“Bop1 complex and is required for ribosome biogenesis and cell proliferation. Journal of Cell Biology, 2005, 170, 367-378.	2.3	166
307	In vivo transcriptional regulation of N-Myc target genes is controlled by E-box methylation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12117-12122.	3.3	123
308	Molecular signatures in childhood acute leukemia and their correlations to expression patterns in normal hematopoietic subpopulations. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 19069-19074.	3.3	99
309	A Novel Myc-target Gene, mimitin, That Is Involved in Cell Proliferation of Esophageal Squamous Cell Carcinoma*. Journal of Biological Chemistry, 2005, 280, 19977-19985.	1.6	31

#	Article	IF	Citations
310	Myc Stimulates Nuclearly Encoded Mitochondrial Genes and Mitochondrial Biogenesis. Molecular and Cellular Biology, 2005, 25, 6225-6234.	1.1	527
311	C-Mycâ€"Independent Restoration of Multiple Phenotypes by Two C-Myc Target Genes with Overlapping Functions. Cancer Research, 2005, 65, 2097-2107.	0.4	61
312	Gene expression profiling in response to the histone deacetylase inhibitor BL1521 in neuroblastoma. Experimental Cell Research, 2005, 309, 451-467.	1.2	38
313	Lost in Transcription: p21 Repression, Mechanisms, and Consequences: Figure 1.. Cancer Research, 2005, 65, 3980-3985.	0.4	731
314	Oncogenes as Novel Targets for Cancer Therapy (Part III). Molecular Diagnosis and Therapy, 2005, 5, 327-338.	3.3	11
315	c-myc amplification is associated with HER2 amplification and closely linked with cell proliferation in tissue microarray of nonselected breast cancers. Human Pathology, 2005, 36, 634-639.	1.1	56
316	Expression profiling of five different xenobiotics using a Caenorhabditis elegans whole genome microarray. Chemosphere, 2005, 61, 229-237.	4.2	85
317	Cancer therapeutics: Targeting the dark side of Myc. European Journal of Cancer, 2005, 41, 2485-2501.	1.3	155
318	Frequent overexpression of cyclin D2/cyclin-dependent kinase 4 in Wilms' tumor. Cancer Letters, 2005, 221, 67-75.	3.2	31
319	The tumour-associated antigen EpCAM upregulates the fatty acid binding protein E-FABP. Cancer Letters, 2005, 225, 151-157.	3.2	59
320	Humic Material Induces Behavioral and Global Transcriptional Responses in the NematodeCaenorhabditis elegans. Environmental Science & Technology, 2005, 39, 8324-8332.	4.6	70
321	Genomic analysis of early murine mammary gland development using novel probe-level algorithms. Genome Biology, 2005, 6, R20.	13.9	17
322	Genes regulated by estrogen in breast tumor cells in vitro are similarly regulated in vivo in tumor xenografts and human breast tumors. Genome Biology, 2006, 7, R28.	13.9	108
324	Mechanisms of Transcriptional Repression by Myc. , 2006, 302, 51-62.		65
325	Balance of Yin and Yang: Ubiquitylation-Mediated Regulation of p53 and c-Myc. Neoplasia, 2006, 8, 630-644.	2.3	75
326	Molecular and Pathologic Aspects of Endometrial Carcinogenesis. Journal of Clinical Oncology, 2006, 24, 4783-4791.	0.8	476
327	The C Terminus of the Immunophilin PASTICCINO1 Is Required for Plant Development and for Interaction with a NAC-like Transcription Factor. Journal of Biological Chemistry, 2006, 281, 25475-25484.	1.6	66
328	Search for basonuclin target genes. Biochemical and Biophysical Research Communications, 2006, 348, 1261-1271.	1.0	29

#	Article	IF	Citations
329	Correlation between C-MYC and HER2 Amplification in Non-selected Breast Cancers. Journal of Breast Cancer, 2006, 9, 200.	0.8	0
330	Activation by c-Myc of transcription by RNA polymerases I, II and III. Biochemical Society Symposia, 2006, 73, 141-154.	2.7	79
331	Molecular genetics of acute lymphoblastic leukemia. , 2006, , 272-297.		0
333	c-Myc mediates pre-TCR-induced proliferation but not developmental progression. Blood, 2006, 108, 2669-2677.	0.6	105
335	Review of: c-Myc suppresses p21WAF1/CIP1expression during oestrogen signalling and antioestrogen resistance in human breast cancer cells. Breast Cancer Online: BCO, 2006, 9, 1-4.	0.1	0
336	A biphasic pattern of gene expression during mouse retina development. BMC Developmental Biology, 2006, 6, 48.	2.1	42
337	Hypertrophic growth in cardiac myocytes is mediated by Myc through a Cyclin D2-dependent pathway. EMBO Journal, 2006, 25, 3869-3879.	3.5	100
338	A new mode of transcriptional repression by c-myc: methylation. Oncogene, 2006, 25, 1989-1990.	2.6	17
339	Mathematical models of the fate of lymphoma B cells after antigen receptor ligation with specific antibodies. Journal of Theoretical Biology, 2006, 240, 54-71.	0.8	7
340	c-Myc, Genomic Instability and Disease. , 2006, 1, 171-190.		36
341	Modulation by phenylacetate of early estrogen-mediated events in MCF-7 breast cancer cells. Cancer Chemotherapy and Pharmacology, 2006, 59, 217-225.	1.1	10
342	Identification of transcriptional targets associated with the expression of p210 Bcr-Abl. European Journal of Haematology, 2006, 76, 369-383.	1.1	7
343	The MAX-interacting transcription factor network. Seminars in Cancer Biology, 2006, 16, 265-274.	4.3	116
344	The c-Myc target gene network. Seminars in Cancer Biology, 2006, 16, 253-264.	4.3	989
345	Cytotoxicity and alteredc-myc gene expression by medical polyacrylamide hydrogel. Journal of Biomedical Materials Research - Part A, 2006, 78A, 283-290.	2.1	33
346	Predictive toxicogenomics approaches reveal underlying molecular mechanisms of nongenotoxic carcinogenicity. Molecular Carcinogenesis, 2006, 45, 914-933.	1.3	168
347	CDK2 Is Required By MYC to Induce Apoptosis. Cell Cycle, 2006, 5, 1342-1347.	1.3	19
348	MYC Can Enforce Cell Cycle Transit from G1 to S and G2 to S, But not Mitotic Cellular Division, Independent of p27 Inhibition of Cyclin E/CDK2. Cell Cycle, 2006, 5, 1348-1355.	1.3	20

#	Article	IF	Citations
349	Identification of Novel Targets of MYC Whose Transcription Requires the Essential MbII Domain. Cell Cycle, 2006, 5, 238-241.	1.3	10
350	The Immunomodulatory Benzodiazepine Bz-423 Inhibits B-Cell Proliferation by Targeting c-Myc Protein for Rapid and Specific Degradation. Cancer Research, 2006, 66, 1775-1782.	0.4	34
351	Reversible Kinetic Analysis of Myc Targets In vivo Provides Novel Insights into Myc-Mediated Tumorigenesis. Cancer Research, 2006, 66, 4591-4601.	0.4	71
352	Myc regulates keratinocyte adhesion and differentiation via complex formation with Miz1. Journal of Cell Biology, 2006, 172, 139-149.	2.3	108
353	Potentiation of radiation sensitivity in breast tumor cells by the vitamin D3 analogue, EB 1089, through promotion of autophagy and interference with proliferative recovery. Molecular Cancer Therapeutics, 2006, 5, 2786-2797.	1.9	87
354	Activation of Transferrin Receptor 1 by c-Myc Enhances Cellular Proliferation and Tumorigenesis. Molecular and Cellular Biology, 2006, 26, 2373-2386.	1.1	210
355	DACH1 Is a Cell Fate Determination Factor That Inhibits Cyclin D1 and Breast Tumor Growth. Molecular and Cellular Biology, 2006, 26, 7116-7129.	1.1	121
357	AP-1 Differentially Expressed Proteins Krp1 and Fibronectin Cooperatively Enhance Rho-ROCK-Independent Mesenchymal Invasion by Altering the Function, Localization, and Activity of Nondifferentially Expressed Proteins. Molecular and Cellular Biology, 2006, 26, 1480-1495.	1.1	37
358	Multifunctional Proteins in Tumorigenesis: Aminoacyl-tRNA Synthetases and Translational Components. Current Proteomics, 2006, 3, 233-247.	0.1	11
359	The Negative c-Myc Target Onzin Affects Proliferation and Apoptosis via Its Obligate Interaction with Phospholipid Scramblase I. Molecular and Cellular Biology, 2006, 26, 3401-3413.	1.1	47
360	Quantitative Proteomic Analysis of Myc-induced Apoptosis. Journal of Biological Chemistry, 2006, 281, 2750-2756.	1.6	65
361	Structural Aspects of Interactions Within the Myc/Max/Mad Network. , 2006, 302, 123-143.		36
362	A Conserved Myc Protein Domain, MBIV, Regulates DNA Binding, Apoptosis, Transformation, and G 2 Arrest. Molecular and Cellular Biology, 2006, 26, 4226-4239.	1.1	83
363	Coordinate regulation of ribosome biogenesis and function by the ribosomal protein S6 kinase, a key mediator of mTOR function. Growth Factors, 2007, 25, 209-226.	0.5	204
364	Activation of tissue transglutaminase transcription by histone deacetylase inhibition as a therapeutic approach for Myc oncogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18682-18687.	3.3	96
365	BCL2 Is a Downstream Effector of MIZ-1 Essential for Blocking c-MYC-induced Apoptosis. Journal of Biological Chemistry, 2007, 282, 5-13.	1.6	49
366	A Transgenic Mouse Model of Plasma Cell Malignancy Shows Phenotypic, Cytogenetic, and Gene Expression Heterogeneity Similar to Human Multiple Myeloma. Cancer Research, 2007, 67, 4069-4078.	0.4	43
367	Computational and Experimental Approaches for Modeling Gene Regulatory Networks. Current Pharmaceutical Design, 2007, 13, 1415-1436.	0.9	51

#	Article	IF	Citations
368	Ribosomal Proteins and Colorectal Cancer. Current Genomics, 2007, 8, 43-49.	0.7	131
369	Feedback Regulation of c-Myc by Ribosomal Protein L11. Cell Cycle, 2007, 6, 2735-2741.	1.3	55
371	Diverse Ways to Control p27Kip1 Function: miRNAs Come into Play. Cell Cycle, 2007, 6, 2742-2749.	1.3	60
372	Gene and Protein Expression Profiling of Human Ovarian Cancer Cells Treated with the Heat Shock Protein 90 Inhibitor 17-Allylamino-17-Demethoxygeldanamycin. Cancer Research, 2007, 67, 3239-3253.	0.4	135
373	Synergistic Effect of Cyclin D1 and c-Myc Leads to More Aggressive and Invasive Mammary Tumors in Severe Combined Immunodeficient Mice. Cancer Research, 2007, 67, 3698-3707.	0.4	32
374	The Trithorax group protein Lid is a trimethyl histone H3K4 demethylase required for dMyc-induced cell growth. Genes and Development, 2007, 21, 537-551.	2.7	245
375	The RAS-dependent ERF Control of Cell Proliferation and Differentiation Is Mediated by c-Myc Repression. Journal of Biological Chemistry, 2007, 282, 30285-30294.	1.6	24
376	A Mycâ€“Groucho complex integrates EGF and Notch signaling to regulate neural development. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15771-15776.	3.3	50
377	Stimulation of c-Myc Transcriptional Activity by vIRF-3 of Kaposi Sarcoma-associated Herpesvirus. Journal of Biological Chemistry, 2007, 282, 31944-31953.	1.6	38
378	Making Stem Cell Lines Suitable for Transplantation. Cell Transplantation, 2007, 16, 101-115.	1.2	40
379	Metabolic enzymes regulated by the Myc oncogene are possible targets for chemotherapy or chemoprevention. Biochemical Society Transactions, 2007, 35, 305-310.	1.6	20
380	Inflammatory Myofibroblastic Tumor. American Journal of Surgical Pathology, 2007, 31, 509-520.	2.1	827
381	A C. elegans Myc-like network cooperates with semaphorin and Wnt signaling pathways to control cell migration. Developmental Biology, 2007, 310, 226-239.	0.9	37
382	Direct regulation of the minichromosome maintenance complex by MYCN in neuroblastoma. European Journal of Cancer, 2007, 43, 2413-2422.	1.3	41
383	Regulation of human hepatocyte gene expression by fatty acids. Biochemical and Biophysical Research Communications, 2007, 362, 374-380.	1.0	18
384	Cytochrome P450s and Short-chain Dehydrogenases Mediate the Toxicogenomic Response of PCB52 in the Nematode Caenorhabditis elegans. Journal of Molecular Biology, 2007, 370, 1-13.	2.0	71
385	A distance difference matrix approach to identifying transcription factors that regulate differential gene expression. Genome Biology, 2007, 8, R83.	13.9	14
386	Transcriptional changes associated with breast cancer occur as normal human mammary epithelial cells overcome senescence barriers and become immortalized. Molecular Cancer, 2007, 6, 7.	7.9	44

#	Article	IF	Citations
387	The ERK1/2 mitogen-activated protein kinase pathway as a master regulator of the G1- to S-phase transition. Oncogene, 2007, 26, 3227-3239.	2.6	951
388	Inhibition of c-Myc activity by ribosomal protein L11. EMBO Journal, 2007, 26, 3332-3345.	3.5	168
389	Novel câ€MYC target genes mediate differential effects on cell proliferation and migration. EMBO Reports, 2007, 8, 70-76.	2.0	92
390	Avian Model for Bâ€Cell Immunology â€“ New Genomes and Phylotranscriptomics. Scandinavian Journal of Immunology, 2007, 66, 113-121.	1.3	9
391	Deficiency of G1 regulators P53, P21Cip1and/or pRb decreases hepatocyte sensitivity to TGFÎ² cell cycle arrest. BMC Cancer, 2007, 7, 215.	1.1	23
392	Lipocalin 24p3 is regulated by the Wnt pathway independent of regulation by iron. Cancer Genetics and Cytogenetics, 2007, 174, 16-23.	1.0	24
393	HIF-2Î± Promotes Hypoxic Cell Proliferation by Enhancing c-Myc Transcriptional Activity. Cancer Cell, 2007, 11, 335-347.	7.7	702
394	HIF and c-Myc: Sibling Rivals for Control of Cancer Cell Metabolism and Proliferation. Cancer Cell, 2007, 12, 108-113.	7.7	676
395	Proteomic analysis of erythroid differentiation induced by hexamethylene bisacetamide in murine erythroleukemia cells. Experimental Hematology, 2007, 35, 193-202.	0.2	7
396	Metastasis of squamous cell carcinoma of the oral tongue is associated with down-regulation of epidermal fatty acid binding protein (E-FABP). Oral Oncology, 2007, 43, 27-32.	0.8	29
397	c-Myc, Apoptosis, and Disordered Tissue Growth. , 2007, , 137-178.		1
398	Control Nodes Linking the Regulatory Networks of the Cell Cycle and Apoptosis. , 2007, , 217-235.		0
399	A housekeeper with power of attorney: the rRNA genes in ribosome biogenesis. Cellular and Molecular Life Sciences, 2007, 64, 29-49.	2.4	268
400	The complexity of mitogen-activated protein kinases (MAPKs) made simple. Cellular and Molecular Life Sciences, 2008, 65, 3525-3544.	2.4	350
401	Prognostic evaluation of epidermal fatty acidâ€binding protein and calcyphosine, two proteins implicated in endometrial cancer using a proteomic approach. International Journal of Cancer, 2008, 123, 2377-2383.	2.3	41
402	Crosstalk between câ€Myc and ribosome in ribosomal biogenesis and cancer. Journal of Cellular Biochemistry, 2008, 105, 670-677.	1.2	113
403	Transcriptional profiling of putative human epithelial stem cells. BMC Genomics, 2008, 9, 359.	1.2	15
404	Transcription profiling of lung adenocarcinomas of c-myc-transgenic mice: Identification of the c-myc regulatory gene network. BMC Systems Biology, 2008, 2, 46.	3.0	50

#	Article	IF	Citations
405	Direct regulation of HSP60 expression by câ€MYC induces transformation. FEBS Letters, 2008, 582, 4083-4088.	1.3	33
406	HIF-Î± Effects on c-Myc Distinguish Two Subtypes of Sporadic VHL-Deficient Clear Cell Renal Carcinoma. Cancer Cell, 2008, 14, 435-446.	7.7	441
407	SOCS3 regulates p21 expression and cell cycle arrest in response to DNA damage. Cellular Signalling, 2008, 20, 2221-2230.	1.7	35
408	The câ€myc Promoter: Still MysterY and Challenge. Advances in Cancer Research, 2008, 99, 113-333.	1.9	179
410	MicroRNA-10a Binds the 5â€²UTR of Ribosomal Protein mRNAs and Enhances Their Translation. Molecular Cell, 2008, 30, 460-471.	4.5	1,168
411	Drosophila growth and development in the absence of dMyc and dMnt. Developmental Biology, 2008, 315, 303-316.	0.9	51
412	Module Map of Stem Cell Genes Guides Creation of Epithelial Cancer Stem Cells. Cell Stem Cell, 2008, 2, 333-344.	5.2	652
413	The Fbxw7/hCdc4 tumor suppressor in human cancer. Cancer Letters, 2008, 271, 1-12.	3.2	100
414	p21 and p27: roles in carcinogenesis and drug resistance. Expert Reviews in Molecular Medicine, 2008, 10, e19.	1.6	346
415	c-<i>myc</i> Antisense Oligonucleotides Sensitize Human Colorectal Cancer Cells to Chemotherapeutic Drugs. Tumor Biology, 2008, 29, 287-303.	0.8	32
416	Aminoacyl tRNA synthetases and their connections to disease. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11043-11049.	3.3	321
417	The ATPase Cycle of the Mitochondrial Hsp90 Analog Trap1. Journal of Biological Chemistry, 2008, 283, 11677-11688.	1.6	91
418	Regulation of Calpain Activity by c-Myc through Calpastatin and Promotion of Transformation in c-Myc-negative Cells by Calpastatin Suppression. Journal of Biological Chemistry, 2008, 283, 21371-21381.	1.6	29
419	Epsteinâ€“Barr virus and Burkitt lymphoma. Postgraduate Medical Journal, 2008, 84, 372-377.	0.9	160
420	Decorin Transfection Induces Proteomic and Phenotypic Modulation in Breast Cancer Cells 8701-BC. Connective Tissue Research, 2008, 49, 30-41.	1.1	21
421	Combined Analysis of Murine and Human Microarrays and ChIP Analysis Reveals Genes Associated with the Ability of MYC To Maintain Tumorigenesis. PLoS Genetics, 2008, 4, e1000090.	1.5	80
422	Proteomics Identification of Cyclophilin A as a Potential Prognostic Factor and Therapeutic Target in Endometrial Carcinoma. Molecular and Cellular Proteomics, 2008, 7, 1810-1823.	2.5	98
423	Innovative Leukemia and Lymphoma Therapy. , 0, , .		0

#	Article	IF	Citations
424	c-Myc and eIF4F Are Components of a Feedforward Loop that Links Transcription and Translation. Cancer Research, 2008, 68, 5326-5334.	0.4	147
425	Human cardiac-specific cDNA array for idiopathic dilated cardiomyopathy: sex-related differences. Physiological Genomics, 2008, 33, 267-277.	1.0	45
426	Myc increases self-renewal in neural progenitor cells through Miz-1. Journal of Cell Science, 2008, 121, 3941-3950.	1.2	51
427	Translational control of c-MYC by rapamycin promotes terminal myeloid differentiation. Blood, 2008, 112, 2305-2317.	0.6	92
428	Multiple Oncogenic Pathway Signatures Show Coordinate Expression Patterns in Human Prostate Tumors. PLoS ONE, 2008, 3, e1816.	1.1	45
429	N-Myc Regulates Expression of Pluripotency Genes in Neuroblastoma Including lif, klf2, klf4, and lin28b. PLoS ONE, 2009, 4, e5799.	1.1	77
430	A Core MYC Gene Expression Signature Is Prominent in Basal-Like Breast Cancer but Only Partially Overlaps the Core Serum Response. PLoS ONE, 2009, 4, e6693.	1.1	126
431	The Role of Myc-Induced Protein Synthesis in Cancer. Cancer Research, 2009, 69, 8839-8843.	0.4	156
432	Inhibition of cell differentiation: A critical mechanism for MYC-mediated carcinogenesis?. Cell Cycle, 2009, 8, 1148-1157.	1.3	54
433	Interaction between HSP60 and Î²-catenin promotes metastasis. Carcinogenesis, 2009, 30, 1049-1057.	1.3	99
434	Oncogenic Pathway Combinations Predict Clinical Prognosis in Gastric Cancer. PLoS Genetics, 2009, 5, e1000676.	1.5	354
435	Functional Analysis of the Chromosome 9p21.3 Coronary Artery Disease Risk Locus. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1671-1677.	1.1	350
436	HIF in Kidney Disease and Development. Journal of the American Society of Nephrology: JASN, 2009, 20, 1877-1887.	3.0	133
437	Comparative expression pathway analysis of human and canine mammary tumors. BMC Genomics, 2009, 10, 135.	1.2	141
438	RNA interference-mediated c-MYC inhibition prevents cell growth and decreases sensitivity to radio- and chemotherapy in childhood medulloblastoma cells. BMC Cancer, 2009, 9, 10.	1.1	38
439	AA28â€“67 domain within MyD88 suppresses c-myc activity and expression to regulate differentiation and function of dendritic cells. Clinical Immunology, 2009, 133, 324-332.	1.4	2
440	c-Myc affects mRNA translation, cell proliferation and progenitor cell function in the mammary gland. BMC Biology, 2009, 7, 63.	1.7	31
441	Cell growth suppression by thanatos-associated protein 11(THAP11) is mediated by transcriptional downregulation of c-Myc. Cell Death and Differentiation, 2009, 16, 395-405.	5.0	33

#	Article	IF	Citations
442	Transcriptional profiles of progestogen effects in the postmenopausal breast. Breast Cancer Research and Treatment, 2009, 114, 233-242.	1.1	24
443	miR-124 is frequently down-regulated in medulloblastoma and is a negative regulator of SLC16A1. Human Pathology, 2009, 40, 1234-1243.	1.1	155
444	Conditional knockout of nucleolin in DT40 cells reveals the functional redundancy of its RNAâ€binding domains. Biology of the Cell, 2009, 101, 153-171.	0.7	39
445	Relationship of differential gene expression profiles in CD34+ myelodysplastic syndrome marrow cells to disease subtype and progression. Blood, 2009, 114, 4847-4858.	0.6	68
446	MYC and EIF3H Coamplification Significantly Improve Response and Survival of Non-small Cell Lung Cancer Patients (NSCLC) Treated with Gefitinib. Journal of Thoracic Oncology, 2009, 4, 472-478.	0.5	50
447	Targeting Myc in Pediatric Malignancies of the Central and Peripheral Nervous System. Current Cancer Drug Targets, 2009, 9, 176-188.	0.8	12
448	Proteomics-Based Approach Identified Differentially Expressed Proteins With Potential Roles in Endometrial Carcinoma. International Journal of Gynecological Cancer, 2010, 20, 9-15.	1.2	71
450	Systems biology and modeling in neuroblastoma: practicalities and perspectives. Expert Review of Molecular Diagnostics, 2010, 10, 131-145.	1.5	11
451	Myc suppression of Nfkb2 accelerates lymphomagenesis. BMC Cancer, 2010, 10, 348.	1.1	28
452	Intrinsically disordered proteins are potential drug targets. Current Opinion in Chemical Biology, 2010, 14, 481-488.	2.8	263
453	Increased expression of epidermal fatty acidâ€binding protein by alveolar macrophages during acute rejection of rat lungs. Apmis, 2010, 118, 791-800.	0.9	5
454	JTEâ€607, a multiple cytokine production inhibitor, induces apoptosis accompanied by an increase in p21^{waf1/cip1} in acute myelogenous leukemia cells. Cancer Science, 2010, 101, 774-781.	1.7	14
455	miR-10 in development and cancer. Cell Death and Differentiation, 2010, 17, 209-214.	5.0	141
456	MYC as a regulator of ribosome biogenesis and protein synthesis. Nature Reviews Cancer, 2010, 10, 301-309.	12.8	751
457	Binding of Herpes Simplex Virus Type-1 Virions Leads to the Induction of Intracellular Signalling in the Absence of Virus Entry. PLoS ONE, 2010, 5, e9560.	1.1	33
459	Ribosomal Protein L11 Associates with c-Myc at 5 S rRNA and tRNA Genes and Regulates Their Expression. Journal of Biological Chemistry, 2010, 285, 12587-12594.	1.6	52
460	Myc-Induced MicroRNAs Integrate Myc-Mediated Cell Proliferation and Cell Fate. Cancer Research, 2010, 70, 4820-4828.	0.4	52
461	Global gene expression analysis for evaluation and design of biomaterials. Science and Technology of Advanced Materials, 2010, 11, 013001.	2.8	3

#	Article	IF	Citations
462	Pleiotropic role forMYCNin medulloblastoma. Genes and Development, 2010, 24, 1059-1072.	2.7	146
463	Emerging Concepts in the Analysis of Transcriptional Targets of the MYC Oncoprotein: Are the Targets Targetable?. Genes and Cancer, 2010, 1, 560-567.	0.6	23
464	AIDS-Related Lymphomas. Molecular Pathology Library, 2010, , 367-385.	0.1	2
465	Emerging Roles for SSeCKS/Gravin/AKAP12 in the Control of Cell Proliferation, Cancer Malignancy, and Barriergenesis. Genes and Cancer, 2010, 1, 1147-1156.	0.6	98
466	Transcription factor regulation can be accurately predicted from the presence of target gene signatures in microarray gene expression data. Nucleic Acids Research, 2010, 38, e120-e120.	6.5	194
467	A gold nanoparticle-based strategy for label-free and colorimetric screening of DNA triplex binders. Biochimie, 2010, 92, 1416-1421.	1.3	13
468	Tumor necrosis factor receptor-associated protein 1(TRAP1) regulates genes involved in cell cycle and metastases. Cancer Letters, 2010, 296, 194-205.	3.2	46
469	CIP2A increases self-renewal and is linked to Myc in neural progenitor cells. Differentiation, 2010, 80, 68-77.	1.0	29
470	Epithelial-to-mesenchymal transition and c-myc expression are the determinants of cetuximab-induced enhancement of squamous cell carcinoma radioresponse. Radiotherapy and Oncology, 2010, 96, 108-115.	0.3	61
471	An ARF-Independent c-MYC-Activated Tumor Suppression Pathway Mediated by Ribosomal Protein-Mdm2 Interaction. Cancer Cell, 2010, 18, 231-243.	7.7	185
473	Hfp inhibitsDrosophila myctranscription and cell growth in a TFIIH/Hay-dependent manner. Development (Cambridge), 2010, 137, 2875-2884.	1.2	28
474	Association of FABP5 Expression With Poor Survival in Triple-Negative Breast Cancer. American Journal of Pathology, 2011, 178, 997-1008.	1.9	136
475	Alterations in Nucleolar Structure and Gene Expression Programs in Prostatic Neoplasia Are Driven by the MYC Oncogene. American Journal of Pathology, 2011, 178, 1824-1834.	1.9	113
476	Small Interfering RNA to c-myc Inhibits Vein Graft Restenosis in a Rat Vein Graft Model. Journal of Surgical Research, 2011, 169, e85-e91.	0.8	18
477	TRAP1 (TNF receptor-associated protein 1). Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2011, , .	0.1	0
478	The In Vivo Role of the RP-Mdm2-p53 Pathway in Signaling Oncogenic Stress Induced by pRb Inactivation and Ras Overexpression. PLoS ONE, 2011, 6, e21625.	1.1	17
479	Sensitivity of Global Translation to mTOR Inhibition in REN Cells Depends on the Equilibrium between eIF4E and 4E-BP1. PLoS ONE, 2011, 6, e29136.	1.1	21
480	Lymphomas differ in their dependence on Epstein-Barr virus. Blood, 2011, 117, 1977-1985.	0.6	84

#	Article	IF	Citations
481	Cyclin D2 is overexpressed in proliferation centers of chronic lymphocytic leukemia/small lymphocytic lymphoma. Cancer Science, 2011, 102, 2103-2107.	1.7	30
482	Effects of heme oxygenase-1 on induction and development of chemically induced squamous cell carcinoma in mice. Free Radical Biology and Medicine, 2011, 51, 1717-1726.	1.3	43
483	The synergistic cytotoxicity of clofarabine, fludarabine and busulfan in AML cells involves ATM pathway activation and chromatin remodeling. Biochemical Pharmacology, 2011, 81, 222-232.	2.0	43
484	MKK7Î³1 reverses nerve growth factor signals: Proliferation and cell death instead of neuritogenesis and protection. Cellular Signalling, 2011, 23, 1281-1290.	1.7	8
485	Regulation of mammalian cell cycle progression in the regenerating liver. Journal of Theoretical Biology, 2011, 283, 103-112.	0.8	28
486	Large-scale analysis of expression signatures reveals hidden links among diverse cellular processes. BMC Systems Biology, 2011, 5, 87.	3.0	7
487	Deciphering c-MYC-regulated genes in two distinct tissues. BMC Genomics, 2011, 12, 476.	1.2	16
488	18F-Fluorodeoxy-glucose Positron Emission Tomography Marks MYC-Overexpressing Human Basal-Like Breast Cancers. Cancer Research, 2011, 71, 5164-5174.	0.4	113
489	Coordinated regulation of mitochondrial topoisomerase IB with mitochondrial nuclear encoded genes and MYC. Nucleic Acids Research, 2011, 39, 6620-6632.	6.5	22
490	A Weak Câ€² Box Renders U3 snoRNA Levels Dependent on hU3-55K Binding. Molecular and Cellular Biology, 2011, 31, 2404-2412.	1.1	19
491	c-Myc induction of programmed cell death may contribute to carcinogenesis. Cancer Biology and Therapy, 2011, 11, 615-626.	1.5	52
492	A Gene Expression Signature from Human Breast Cancer Cells with Acquired Hormone Independence Identifies MYC as a Mediator of Antiestrogen Resistance. Clinical Cancer Research, 2011, 17, 2024-2034.	3.2	88
493	Predicting Relapse in Patients With Medulloblastoma by Integrating Evidence From Clinical and Genomic Features. Journal of Clinical Oncology, 2011, 29, 1415-1423.	0.8	76
494	Vitamin D Effects on Differentiation and Cell Cycle. , 2011, , 1625-1656.		4
495	Darinaparsin: Solid Tumor Hypoxic Cytotoxin and Radiosensitizer. Clinical Cancer Research, 2012, 18, 3366-3376.	3.2	20
496	c-Myc and Cancer Metabolism. Clinical Cancer Research, 2012, 18, 5546-5553.	3.2	621
497	Overexpression of ETV4 is oncogenic in prostate cells through promotion of both cell proliferation and epithelial to mesenchymal transition. Oncogenesis, 2012, 1, e20-e20.	2.1	54
498	Functional study of risk loci of stem cell-associated gene lin-28B and associations with disease survival outcomes in epithelial ovarian cancer. Carcinogenesis, 2012, 33, 2119-2125.	1.3	45

#	Article	IF	Citations
499	Molecular genetics of acute lymphoblastic leukemia. , 0, , 168-203.		2
500	Surface IgM stimulation induces MEK1/2-dependent MYC expression in chronic lymphocytic leukemia cells. Blood, 2012, 119, 170-179.	0.6	85
501	Methanol extract of the ethnopharmaceutical remedy Smilax spinosa exhibits anti-neoplastic activity. International Journal of Oncology, 2012, 41, 1164-1172.	1.4	30
502	Transcriptional Repression of Mad-Max Complex by Human Umbilical Cord Blood Stem Cells Downregulates Extracellular Signal-Regulated Kinase in Glioblastoma. Stem Cells and Development, 2012, 21, 1779-1793.	1.1	12
503	Manganese induces p21 expression in PC12 cells at the transcriptional level. Neuroscience, 2012, 215, 184-195.	1.1	12
504	Oncogenic Splicing Factor SRSF1 Is a Critical Transcriptional Target of MYC. Cell Reports, 2012, 1, 110-117.	2.9	169
505	Gene expression profiling of the synergy of 5-aza-2â€²-deoxycytidine and paclitaxel against renal cell carcinoma. World Journal of Surgical Oncology, 2012, 10, 183.	0.8	7
506	Modulation of eIF5A Expression Using SNS01 Nanoparticles Inhibits NF-Î°B Activity and Tumor Growth in Murine Models of Multiple Myeloma. Molecular Therapy, 2012, 20, 1305-1314.	3.7	31
508	Gene Expression Profile of Peripheral Blood Lymphocytes from Renal Cell Carcinoma Patients Treated with IL-2, Interferon-Î± and Dendritic Cell Vaccine. PLoS ONE, 2012, 7, e50221.	1.1	17
509	Genetic Systems to Investigate Regulation of Oncogenes and Tumour Suppressor Genes in Drosophila. Cells, 2012, 1, 1182-1196.	1.8	1
510	TRAP-1, the mitochondrial Hsp90. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 767-773.	1.9	156
511	eIF5A isoforms and cancer: two brothers for two functions?. Amino Acids, 2013, 44, 103-109.	1.2	92
512	New Advances on Disease Biomarkers and Molecular Targets in Biomedicine. , 2013, , .		0
513	Targeting Cancer Metabolisms. , 2013, , 159-174.		0
514	MYC chromosomal aberration in differential diagnosis between Burkitt and other aggressive lymphomas. Infectious Agents and Cancer, 2013, 8, 37.	1.2	12
515	MYC Regulation of CHK1 and CHK2 Promotes Radioresistance in a Stem Cell-like Population of Nasopharyngeal Carcinoma Cells. Cancer Research, 2013, 73, 1219-1231.	0.4	175
516	African swine fever virus controls the host transcription and cellular machinery of protein synthesis. Virus Research, 2013, 173, 58-75.	1.1	62
517	IL-1 and EGF regulate expression of genes important in inflammation and cancer. Cytokine, 2013, 62, 22-33.	1.4	60

#	Article	IF	Citations
518	Cancer metabolism: Key players in metabolic reprogramming. Cancer Science, 2013, 104, 275-281.	1.7	210
519	The Mitochondrial Chaperone TRAP1 Promotes Neoplastic Growth by Inhibiting Succinate Dehydrogenase. Cell Metabolism, 2013, 17, 988-999.	7.2	217
520	Hsp90 regulation of mitochondrial protein folding: from organelle integrity to cellular homeostasis. Cellular and Molecular Life Sciences, 2013, 70, 2463-2472.	2.4	37
521	Transcription Factor Binding Profiles Reveal Cyclic Expression of Human Protein-coding Genes and Non-coding RNAs. PLoS Computational Biology, 2013, 9, e1003132.	1.5	7
522	The MYC-Associated Protein CDCA7 Is Phosphorylated by AKT To Regulate MYC-Dependent Apoptosis and Transformation. Molecular and Cellular Biology, 2013, 33, 498-513.	1.1	60
523	MicroRNA miR-308 regulates dMyc through a negative feedback loop in Drosophila. Biology Open, 2013, 2, 1-9.	0.6	18
524	Molecular Characteristics in MRI-Classified Group 1 Glioblastoma Multiforme. Frontiers in Oncology, 2013, 3, 182.	1.3	19
525	Targeting lactate metabolism for cancer therapeutics. Journal of Clinical Investigation, 2013, 123, 3685-3692.	3.9	809
526	Complexity in cancer biology: is systems biology the answer?. Cancer Medicine, 2013, 2, 164-177.	1.3	36
527	Carnitine-Acyltransferase System Inhibition, Cancer Cell Death, and Prevention of Myc-Induced Lymphomagenesis. Journal of the National Cancer Institute, 2013, 105, 489-498.	3.0	87
528	Incompatible effects of p53 and HDAC inhibition on p21 expression and cell cycle progression. Cell Death and Disease, 2013, 4, e533-e533.	2.7	31
529	Standard and novel imaging methods for multiple myeloma: correlates with prognostic laboratory variables including gene expression profiling data. Haematologica, 2013, 98, 71-78.	1.7	80
530	The dichloromethane extract of the ethnomedicinal plant Neurolaena lobata inhibits NPM/ALK expression which is causal for anaplastic large cell lymphomagenesis. International Journal of Oncology, 2013, 42, 338-348.	1.4	10
531	Double siRNA-targeting of cIAP2 and LIVIN results in synergetic sensitization of HCT-116 cells to oxaliplatin treatment. OncoTargets and Therapy, 2013, 6, 1333.	1.0	4
532	c-Myc Is Essential to Prevent Endothelial Pro-Inflammatory Senescent Phenotype. PLoS ONE, 2013, 8, e73146.	1.1	36
533	Inhibition of autophagy potentiates the efficacy of Gli inhibitor GANT-61 in MYCN-amplified neuroblastoma cells. BMC Cancer, 2014, 14, 768.	1.1	28
534	Downregulation of c-Myc mediated ODC expression after purvalanol treatment is under control of upstream MAPK signaling axis in MCF-7 breast cancer cells. Turkish Journal of Biology, 2014, 38, 867-879.	2.1	3
535	A novel mouse model for inhibition of DOHH mediated hypusine modification reveals crucial function for embryonic development, proliferation and oncogenic transformation. DMM Disease Models and Mechanisms, 2014, 7, 963-76.	1.2	46

#	Article	IF	Citations
536	Glutathione application affects the transcript profile of genes in Arabidopsis seedling. Journal of Plant Physiology, 2014, 171, 1444-1451.	1.6	18
537	Progressive effects of Nâ€myc deficiency on proliferation, neurogenesis, and morphogenesis in the olfactory epithelium. Developmental Neurobiology, 2014, 74, 643-656.	1.5	11
538	The interaction of MYC with the trithorax protein ASH2L promotes gene transcription by regulating H3K27 modification. Nucleic Acids Research, 2014, 42, 6901-6920.	6.5	47
539	Small Molecules Targeting c-Myc Oncogene: Promising Anti-Cancer Therapeutics. International Journal of Biological Sciences, 2014, 10, 1084-1096.	2.6	199
540	Mitochondrial oxidative phosphorylation TRAP(1)ped in tumor cells. Trends in Cell Biology, 2014, 24, 455-463.	3.6	123
541	Nucleolar Signaling Determines Cell Fate: The RP-Mdm2-p53 Axis Fine-Tunes Cellular Homeostasis. Cancer Drug Discovery and Development, 2014, , 231-257.	0.2	1
543	The Genetic Basis of Pheochromocytoma and Paraganglioma: Implications for Management. Urology, 2014, 83, 1225-1232.	0.5	40
544	Ribosome Biogenesis: Emerging Evidence for a Central Role in the Regulation of Skeletal Muscle Mass. Journal of Cellular Physiology, 2014, 229, 1584-1594.	2.0	152
545	Biosynthesis of Ribosomal RNA in Nucleoli Regulates Pluripotency and Differentiation Ability of Pluripotent Stem Cells. Stem Cells, 2014, 32, 3099-3111.	1.4	73
546	An equipment-free polydimethylsiloxane microfluidic spotter for fabrication of microarrays. Biomicrofluidics, 2014, 8, 026501.	1.2	8
547	Mitochondrial Hsp90s suppress calcium-mediated stress signals propagating from mitochondria to the ER in cancer cells. Molecular Cancer, 2014, 13, 148.	7.9	37
548	The grapevine basic helix-loop-helix (bHLH) transcription factor positively modulates CBF-pathway and confers tolerance to cold-stress in Arabidopsis. Molecular Biology Reports, 2014, 41, 5329-5342.	1.0	62
549	MYC and Mitochondrial Biogenesis. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a014225-a014225.	2.9	127
550	Upregulation HOXA10 homeobox gene in endometrial cancer: role in cell cycle regulation. Medical Oncology, 2014, 31, 52.	1.2	22
551	CDK9-mediated transcription elongation is required for MYC addiction in hepatocellular carcinoma. Genes and Development, 2014, 28, 1800-1814.	2.7	167
552	Elevated snoRNA biogenesis is essential in breast cancer. Oncogene, 2014, 33, 1348-1358.	2.6	155
553	<scp>HSP</scp>60 overexpression increases the protein levels of the p110Î± subunit ofÂÂphosphoinositide 3â€kinase and câ€Myc. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 1092-1097.	0.9	13
555	Targeting RNA polymerase I to treat MYC-driven cancer. Oncogene, 2015, 34, 403-412.	2.6	66

#	Article	IF	Citations
556	An iridium(<scp>iii</scp>)-based irreversible proteinâ€“protein interaction inhibitor of BRD4 as a potent anticancer agent. Chemical Science, 2015, 6, 5400-5408.	3.7	125
557	Ribosomal RNA Methylation and Cancer. , 2015, , 115-139.		4
558	The translation factor eIF5A and human cancer. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 836-844.	0.9	137
559	Lactate, a putative survival factor for myeloma cells, is incorporated by myeloma cells through monocarboxylate transporters 1. Experimental Hematology and Oncology, 2015, 4, 12.	2.0	40
560	MYC and Human Telomerase Gene (TERC) Copy Number Gain in Early-stage Nonâ€“small Cell Lung Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2015, 38, 152-158.	0.6	19
561	Perturbation of the c-Mycâ€“Max Proteinâ€“Protein Interaction via Synthetic Î±-Helix Mimetics. Journal of Medicinal Chemistry, 2015, 58, 3002-3024.	2.9	76
562	De novo resistance biomarkers to anti-HER2 therapies in HER2-positive breast cancer. Pharmacogenomics, 2015, 16, 1411-1426.	0.6	7
563	CIC-DUX sarcomas demonstrate frequent MYC amplification and ETS-family transcription factor expression. Modern Pathology, 2015, 28, 57-68.	2.9	75
564	Expression of lactate/H+ symporters MCT1 and MCT4 and their chaperone CD147 predicts tumor progression in clear cell renal cell carcinoma: immunohistochemical and The Cancer Genome Atlas data analyses. Human Pathology, 2015, 46, 104-112.	1.1	89
565	Myc and cell cycle control. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 506-516.	0.9	538
566	Cancer Stem Cell Hierarchy in Glioblastoma Multiforme. Frontiers in Surgery, 2016, 3, 21.	0.6	204
567	Reexamining cancer metabolism: lactate production for carcinogenesis could be the purpose and explanation of the Warburg Effect. Carcinogenesis, 2017, 38, bgw127.	1.3	383
568	Clinical and Biologic Significance of MYC Genetic Mutations in De Novo Diffuse Large B-cell Lymphoma. Clinical Cancer Research, 2016, 22, 3593-3605.	3.2	48
569	Past, present, and emerging roles of mitochondrial heat shock protein TRAP1 in the metabolism and regulation of cancer stem cells. Cell Stress and Chaperones, 2016, 21, 553-562.	1.2	33
570	MYC, Metabolic Synthetic Lethality, and Cancer. Recent Results in Cancer Research, 2016, 207, 73-91.	1.8	31
571	Cyclin E as a potential therapeutic target in high grade serous ovarian cancer. Gynecologic Oncology, 2016, 143, 152-158.	0.6	69
572	EGFR and SYNE2 are associated with p21 expression and SYNE2 variants predict post-operative clinical outcomes in HBV-related hepatocellular carcinoma. Scientific Reports, 2016, 6, 31237.	1.6	17
573	Functional proteomics identifies miRNAs to target a p27/Myc/phospho-Rb signature in breast and ovarian cancer. Oncogene, 2016, 35, 691-701.	2.6	40

#	Article	IF	Citations
574	Identification of focally amplified lineage-specific super-enhancers in human epithelial cancers. Nature Genetics, 2016, 48, 176-182.	9.4	283
575	The cancer-promoting gene fatty acid-binding protein 5 (FABP5) is epigenetically regulated during human prostate carcinogenesis. Biochemical Journal, 2016, 473, 449-461.	1.7	56
576	Succinate, an intermediate in metabolism, signal transduction, ROS, hypoxia, and tumorigenesis. Biochimica Et Biophysica Acta - Bioenergetics, 2016, 1857, 1086-1101.	0.5	395
577	HMGB1 promotes HCC progression partly by downregulating p21 via ERK/c-Myc pathway and upregulating MMP-2. Tumor Biology, 2016, 37, 4399-4408.	0.8	35
578	Costunolide and dehydrocostuslactone combination treatment inhibit breast cancer by inducing cell cycle arrest and apoptosis through c-Myc/p53 and AKT/14-3-3 pathway. Scientific Reports, 2017, 7, 41254.	1.6	60
579	The NOTCH1-MYC highway toward T-cell acute lymphoblastic leukemia. Blood, 2017, 129, 1124-1133.	0.6	174
580	Generation of precursor, immature, and mature murine B1â€cell lines from câ€myc/bclâ€xLâ€overexpressing preâ€BI cells. European Journal of Immunology, 2017, 47, 911-920.	1.6	6
581	NOTCH1-mutated chronic lymphocytic leukemia cells are characterized by a MYC-related overexpression of nucleophosmin 1 and ribosome-associated components. Leukemia, 2017, 31, 2407-2415.	3.3	52
582	How Ribosomes Translate Cancer. Cancer Discovery, 2017, 7, 1069-1087.	7.7	131
583	DEMETER plant DNA demethylase induces antiviral response by interferon signalling in animal cells. Scientific Reports, 2017, 7, 9160.	1.6	5
584	Investigation of Nanoscale Poroelasticity of Eukaryotic Cells Using Atomic Force Microscopy. , 2017, , .		2
585	The Novel Pan-PIM Kinase Inhibitor, PIM447, Displays Dual Antimyeloma and Bone-Protective Effects, and Potently Synergizes with Current Standards of Care. Clinical Cancer Research, 2017, 23, 225-238.	3.2	42
586	Disruption of the RP-MDM2-p53 pathway accelerates APC loss-induced colorectal tumorigenesis. Oncogene, 2017, 36, 1374-1383.	2.6	28
587	Pathway-based expression profiling of benign prostatic hyperplasia and prostate cancer delineates an immunophilin molecule associated with cancer progression. Scientific Reports, 2017, 7, 9763.	1.6	12
588	Molecular Prognostic Factors in Gastric Cancer. , 2017, , .		0
589	Pre-clinical pharmacology of AZD3965, a selective inhibitor of MCT1: DLBCL, NHL and Burkittâ€™s lymphoma anti-tumor activity. Oncotarget, 2017, 8, 69219-69236.	0.8	109
590	SALL2 represses cyclins D1 and E1 expression and restrains G1/S cell cycle transition and cancerâ€related phenotypes. Molecular Oncology, 2018, 12, 1026-1046.	2.1	17
591	Identification of Two Protein-Signaling States Delineating Transcriptionally Heterogeneous Human Medulloblastoma. Cell Reports, 2018, 22, 3206-3216.	2.9	19

#	Article	IF	Citations
592	Atomic force microscopy study revealed velocity-dependence and nonlinearity of nanoscale poroelasticity of eukaryotic cells. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 78, 65-73.	1.5	29
593	Dysregulated expression of SKP2 and its role in hematological malignancies. Leukemia and Lymphoma, 2018, 59, 1051-1063.	0.6	16
594	The prolineâ€“arginine repeat protein linked to C9-ALS/FTD causes neuronal toxicity by inhibiting the DEAD-box RNA helicase-mediated ribosome biogenesis. Cell Death and Disease, 2018, 9, 975.	2.7	28
595	The Krebs Cycle Connection: Reciprocal Influence Between Alternative Splicing Programs and Cell Metabolism. Frontiers in Oncology, 2018, 8, 408.	1.3	14
596	Gene therapy with antisense oligonucleotides silencing c-myc reduces neointima formation and vessel wall thickness in a mouse model of vein graft disease. Experimental and Molecular Pathology, 2018, 105, 1-9.	0.9	4
597	Developmental vascular regression is regulated by a Wnt/Î²-catenin, MYC, P21 (CDKN1A) pathway that controls cell proliferation and cell death. Development (Cambridge), 2018, 145, .	1.2	26
598	Pathobiology of Acute Lymphoblastic Leukemia. , 2018, , 1005-1019.e11.		1
599	The Role for Myc in Coordinating Glycolysis, Oxidative Phosphorylation, Glutaminolysis, and Fatty Acid Metabolism in Normal and Neoplastic Tissues. Frontiers in Endocrinology, 2018, 9, 129.	1.5	142
600	The Aborted Microspores (AMS)-Like Gene Is Required for Anther and Microspore Development in Pepper (Capsicum annuum L.). International Journal of Molecular Sciences, 2018, 19, 1341.	1.8	23
601	The oncoprotein Myc controls the phosphorylation of S6 kinase and AKT through protein phosphatase 2A. Journal of Cellular Biochemistry, 2018, 119, 9878-9887.	1.2	3
602	Nuclear Pores Promote Lethal Prostate Cancer by Increasing POM121-Driven E2F1, MYC, and AR Nuclear Import. Cell, 2018, 174, 1200-1215.e20.	13.5	96
603	Effects of Vitamin D Derivatives on Differentiation, Cell Cycle, and Apoptosis in Hematological Malignancies. , 2018, , 761-799.		2
604	Effect of resveratrol on Sertoli cell proliferation. Journal of Cellular Biochemistry, 2018, 119, 10131-10142.	1.2	6
605	Differential network analysis and protein-protein interaction study reveals active protein modules in glucocorticoid resistance for infant acute lymphoblastic leukemia. Molecular Medicine, 2019, 25, 36.	1.9	7
606	Endometrial Carcinogenesis. , 2019, , 409-424.		0
607	Interspecies analysis of MYC targets identifies tRNA synthetases as mediators of growth and survival in MYC-overexpressing cells. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14614-14619.	3.3	14
608	Effects of Plantar Mechanical Stimulation on Anabolic and Catabolic Signaling in Rat Postural Muscle Under Short-Term Simulated Gravitational Unloading. Frontiers in Physiology, 2019, 10, 1252.	1.3	23
609	HDAC3 Activity is Essential for Human Leukemic Cell Growth and the Expression of Î²-catenin, MYC, and WT1. Cancers, 2019, 11, 1436.	1.7	27

#	Article	IF	Citations
610	MYC Oncogene Contributions to Release of Cell Cycle Brakes. Genes, 2019, 10, 244.	1.0	136
611	RNA 2â€™-O-Methylation (Nm) Modification in Human Diseases. Genes, 2019, 10, 117.	1.0	126
612	Structure, Function, and Regulation of the Hsp90 Machinery. Cold Spring Harbor Perspectives in Biology, 2019, 11, a034017.	2.3	179
613	Regulation of Cell Cycle Entry and Exit: A Single Cell Perspective. , 2019, 10, 317-344.		12
614	Pan-cancer molecular subtypes revealed by mass-spectrometry-based proteomic characterization of more than 500 human cancers. Nature Communications, 2019, 10, 5679.	5.8	358
615	ALK positively regulates MYCN activity through repression of HBP1 expression. Oncogene, 2019, 38, 2690-2705.	2.6	17
616	Ironing out the role of the cyclin-dependent kinase inhibitor, p21 in cancer: Novel iron chelating agents to target p21 expression and activity. Free Radical Biology and Medicine, 2019, 133, 276-294.	1.3	27
617	19 Fâ€…NMR Spectroscopy Tagging and Paramagnetic Relaxation Enhancementâ€Based Conformation Analysis of Intrinsically Disordered Protein Complexes. ChemBioChem, 2020, 21, 696-701.	1.3	11
618	Single-cell RNA-sequencing identifies the developmental trajectory of C-Myc-dependent NK1.1â^' T-bet+ intraepithelial lymphocyte precursors. Mucosal Immunology, 2020, 13, 257-270.	2.7	11
619	IL-21 Stimulates the expression and activation of cell cycle regulators and promotes cell proliferation in EBV-positive diffuse large B cell lymphoma. Scientific Reports, 2020, 10, 12326.	1.6	6
620	Evaluation of Plasma Circulating Cell Free DNA Concentration and Integrity in Patients with Prostate Cancer in Jamaica: A Preliminary Study. Diseases (Basel, Switzerland), 2020, 8, 34.	1.0	4
621	Endometrial Cancer, the Current International Federation of Gynecology and Obstetrics Staging System, and the Role of Imaging. Journal of Computer Assisted Tomography, 2020, 44, 714-729.	0.5	16
622	Revisiting lactate dynamics in cancerâ€”a metabolic expertise or an alternative attempt to survive?. Journal of Molecular Medicine, 2020, 98, 1397-1414.	1.7	10
623	CCNE1 Amplification as a Predictive Biomarker of Chemotherapy Resistance in Epithelial Ovarian Cancer. Diagnostics, 2020, 10, 279.	1.3	59
626	Targeting the RNA Polymerase I Transcription for Cancer Therapy Comes of Age. Cells, 2020, 9, 266.	1.8	121
627	Isolation and Identification of a TaTDR-Like Wheat Gene Encoding a bHLH Domain Protein, Which Negatively Regulates Chlorophyll Biosynthesis in Arabidopsis. International Journal of Molecular Sciences, 2020, 21, 629.	1.8	5
628	Epigenomic profiling of neuroblastoma cell lines. Scientific Data, 2020, 7, 116.	2.4	32
629	Goldâ€Based Pharmacophore Inhibits Intracellular MYC Protein. Chemistry - A European Journal, 2021, 27, 4168-4175.	1.7	8

#	Article	IF	Citations
630	¹⁹F NMR as a tool in chemical biology. Beilstein Journal of Organic Chemistry, 2021, 17, 293-318.	1.3	45
631	BAF subunit switching regulates chromatin accessibility to control cell cycle exit in the developing mammalian cortex. Genes and Development, 2021, 35, 335-353.	2.7	28
632	HIF1Î±-dependent induction of the mitochondrial chaperone TRAP1 regulates bioenergetic adaptations to hypoxia. Cell Death and Disease, 2021, 12, 434.	2.7	17
633	Transcriptional drug repositioning and cheminformatics approach for differentiation therapy of leukaemia cells. Scientific Reports, 2021, 11, 12537.	1.6	6
634	The molecular chaperone TRAP1 in cancer: From the basics of biology to pharmacological targeting. Seminars in Cancer Biology, 2021, 76, 45-53.	4.3	18
635	Nonâ€redundant functions of H2A.Z.1 and H2A.Z.2 in chromosome segregation and cell cycle progression. EMBO Reports, 2021, 22, e52061.	2.0	23
636	A transcription-based mechanism for oncogenic Î²-catenin-induced lethality in BRCA1/2-deficient cells. Nature Communications, 2021, 12, 4919.	5.8	6
637	L-myc Gene Expression in Canine Fetal Fibroblasts Promotes Self-Renewal Capacity but Not Tumor Formation. Cells, 2021, 10, 1980.	1.8	3
638	Translation initiation and its relevance in colorectal cancer. FEBS Journal, 2021, 288, 6635-6651.	2.2	10
639	Pharmacological Targeting of Catalyzed Protein Folding: The Example of Peptide Bond cis/trans Isomerases. , 2006, , 359-404.		36
640	Transcriptional Activation by the Myc Oncoprotein. , 2006, 302, 33-50.		66
641	Myc Target Transcriptomes. , 2006, 302, 145-167.		42
642	Hormonal Heterogeneity of Endometrial Cancer. Advances in Experimental Medicine and Biology, 2008, 630, 166-188.	0.8	22
643	The Role of Ornithine Decarboxylase in Myc-Induced Tumorigenesis. , 2006, , 249-266.		1
644	Transcription Factors and Muscle Differentiation. , 2010, , 35-68.		3
645	Regulation of Growth and Cell Proliferation During Eye Development. Results and Problems in Cell Differentiation, 2002, 37, 107-133.	0.2	10
646	Cluster Analysis and Its Applications to Gene Expression Data. , 2002, , 83-108.		36
647	Myc in Stem Cell Behaviour: Insights from Drosophila. Advances in Experimental Medicine and Biology, 2013, 786, 269-285.	0.8	14

#	Article	IF	Citations
648	Cancer metabolism. , 0, , 295-308.		1
649	Gene array analysis and the liver. Hepatology, 2002, 36, 1313-1325.	3.6	20
651	Genetic Instability, Oncogenes, and the p53 Pathway. Cold Spring Harbor Symposia on Quantitative Biology, 2000, 65, 511-520.	2.0	10
652	TheDrosophila melanogastergenebrain tumornegatively regulates cell growth and ribosomal RNA synthesis. Development (Cambridge), 2002, 129, 399-407.	1.2	79
653	Analysis of gene expression by microarrays: cell biologistâ€™s gold mine or minefield?. Journal of Cell Science, 2000, 113, 4151-4156.	1.2	24
654	Mitochondrial Cell Death Control in Familial Parkinson Disease. PLoS Biology, 2007, 5, e206.	2.6	25
655	Deciphering Signaling Pathway Networks to Understand the Molecular Mechanisms of Metformin Action. PLoS Computational Biology, 2015, 11, e1004202.	1.5	17
656	Global Identification of Myc Target Genes Reveals Its Direct Role in Mitochondrial Biogenesis and Its E-Box Usage In Vivo. PLoS ONE, 2008, 3, e1798.	1.1	197
657	Identification of Candidate B-Lymphoma Genes by Cross-Species Gene Expression Profiling. PLoS ONE, 2013, 8, e76889.	1.1	13
658	Prospective Associations of Coronary Heart Disease Loci in African Americans Using the MetaboChip: The PAGE Study. PLoS ONE, 2014, 9, e113203.	1.1	27
659	Use of signal thresholds to determine significant changes in microarray data analyses. Genetics and Molecular Biology, 2005, 28, 191-200.	0.6	12
660	The ribosomal protein gene RPL5 is a haploinsufficient tumor suppressor in multiple cancer types. Oncotarget, 2017, 8, 14462-14478.	0.8	92
661	Early and late effects of pharmacological ALK inhibition on the neuroblastoma transcriptome. Oncotarget, 2017, 8, 106820-106832.	0.8	2
662	MYCN-targeting miRNAs are predominantly downregulated during MYCN-driven neuroblastoma tumor formation. Oncotarget, 2015, 6, 5204-5216.	0.8	38
663	Resistance to everolimus driven by epigenetic regulation of MYC in ER+ breast cancers. Oncotarget, 2015, 6, 2407-2420.	0.8	50
664	Targeting tumor-initiating cells: Eliminating anabolic cancer stem cells with inhibitors of protein synthesis or by mimicking caloric restriction. Oncotarget, 2015, 6, 4585-4601.	0.8	55
665	Myc - What We have Learned from Flies. Current Drug Targets, 2009, 10, 590-601.	1.0	12
666	The role of SSeCKS Gravin AKAP12 scaffolding proteins in the spaciotemporal control of signaling pathways in oncogenesis and development. Frontiers in Bioscience - Landmark, 2002, 7, d1782-1797.	3.0	47

#	Article	IF	Citations
667	MYC function and regulation in flies: how Drosophila has enlightened MYC cancer biology. AIMS Genetics, 2014, 01, 081-098.	1.9	8
668	Proteomic analysis of energy metabolism and signal transduction in irradiated melanoma cells. International Journal of Ophthalmology, 2013, 6, 286-94.	0.5	6
669	Deregulation of Energy Metabolism as a Cause and Consequence of Oncogenic Process: Review of Literature. Anatomy & Physiology: Current Research, 2016, 06, .	0.1	3
670	TRAP1 regulation of mitochondrial life or death decision in cancer cells and mitochondria-targeted TRAP1 inhibitors. BMB Reports, 2012, 45, 1-6.	1.1	62
671	BLIMP1Î±, the master regulator of plasma cell differentiation is a tumor supressor gene in B cell lymphomas. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2012, 156, 1-6.	0.2	16
672	CEMIP, a novel adaptor protein of OGT, promotes colorectal cancer metastasis through glutamine metabolic reprogramming via reciprocal regulation of Î²-catenin. Oncogene, 2021, 40, 6443-6455.	2.6	24
673	MCT1 expression is independently related to shorter cancer-specific survival in clear cell renal cell carcinoma. Carcinogenesis, 2021, 42, 1420-1427.	1.3	4
674	Selective targeting of MYC mRNA by stabilized antisense oligonucleotides. Oncogene, 2021, 40, 6527-6539.	2.6	5
675	MUTUAL INFORMATION ANALYSIS AS A TOOL TO ASSESS THE ROLE OF ANEUPLOIDY IN THE GENERATION OF CANCER-ASSOCIATED DIFFERENTIAL GENE EXPRESSION PATTERNS. , 2000, , 42-51.		5
678	Estrogen/Estrogen Antagonist Regulation of the Cell Cycle in Breast Cancer Cells. , 2002, , 57-71.		0
679	Zellzyklus und Apoptose. , 2003, , 130-184.		2
680	Recombinant proteins and genomics in cancer therapy. , 2003, , 59-92.		0
681	Impact of Sample Handling and Preparation on Gene Signatures as Exemplified for Transcriptome Analysis of Peripheral Blood. , 2005, , 15-30.		0
682	Molecular and Genetic Events in Neoplastic Transformation. , 2006, , 47-64.		2
683	BIOLOGY AND EPIDEMIOLOGY OF LUNG CANCER. , 2008, , 708-728.		2
684	Recombinant proteins and genomics in cancer therapy. , 2009, , 53-83.		0
685	Myc and Control of Tumor Neovascularization. , 2010, , 167-187.		1
686	The MYC Network and Cancer. , 2010, , 359-365.		1

#	Article	IF	Citations
687	The Role of Oncogene Activation in Tumor Progression. , 2010, , 19-41.		0
688	Targeting Signal Transducer and Activator of Transcription (STAT) for Anticancer Therapy. , 2012, , 299-321.		0
689	TRAP1 is Involved in Cell Cycle Regulated by Retinoblastoma Susceptibility Gene (RB1) in Early Hypoxia and has Variable Expression Patterns in Human Tumors. Journal of Cancer Research Updates, 2013, 2, 194-210.	0.3	4
690	Hematological Malignancies and Premalignant Conditions. , 2014, , 467-486.		1
691	Ribosomes. , 2014, , 267-278.		0
694	TRAP1 Inhibition Increases Glutamine Synthetase Activity in Glutamine Auxotrophic Non-small Cell Lung Cancer Cells. Anticancer Research, 2018, 38, 2187-2193.	0.5	9
696	Engineering of Cell Proliferation Via Myc Modulation. , 2007, , 157-183.		0
697	Acute Lymphoblastic Leukemia. , 2006, , 776-788.		0
699	Steroid Receptor-Associated Immunophilins: A Gateway to Steroid Signalling. Clinical Biochemist Reviews, 2015, 36, 31-52.	3.3	27
700	BRAF-Inhibitor-Induced Metabolic Alterations in A375 Melanoma Cells. Metabolites, 2021, 11, 777.	1.3	3
701	Regulation of Cell Cycle Progression by Growth Factor-Induced Cell Signaling. Cells, 2021, 10, 3327.	1.8	76
702	Regulation of translation by site-specific ribosomal RNA methylation. Nature Structural and Molecular Biology, 2021, 28, 889-899.	3.6	51
703	Identification of 1Î²,2Î±-epoxytagitinin C as a Notch inhibitor, oxidative stress mechanism and its anti-leukemia activity. Journal of Natural Medicines, 2021, , .	1.1	1
705	Biological and Clinical Insight from Analysis of the Tumor B-Cell Receptor Structure and Function in Chronic Lymphocytic Leukemia. Cancers, 2022, 14, 663.	1.7	4
706	Targeting Ribosome Biogenesis to Combat Tamoxifen Resistance in ER+ve Breast Cancer. Cancers, 2022, 14, 1251.	1.7	11
707	Global analysis of RNA-binding proteins identifies a positive feedback loop between LARP1 and MYC that promotes tumorigenesis. Cellular and Molecular Life Sciences, 2022, 79, 147.	2.4	4
710	Gene Expression Profiling in the Study of Lymphoid Malignancies. , 0, , 298-306.		0
711	Gene Expression Profiling in the Study of Lymphoid Malignancies. , 0, , 350-359.		0

#	Article	IF	Citations
712	Translesion DNA synthesis mediates acquired resistance to olaparib plus temozolomide in small cell lung cancer. Science Advances, 2022, 8, eabn1229.	4.7	9
713	Fatty acid binding protein 5 regulates lipogenesis and tumor growth in lung adenocarcinoma. Life Sciences, 2022, 301, 120621.	2.0	15
714	Proteogenomic characterization of 2002 human cancers reveals pan-cancer molecular subtypes and associated pathways. Nature Communications, 2022, 13, 2669.	5.8	78
715	Single-cell multi-omics of human clonal hematopoiesis reveals that DNMT3A R882 mutations perturb early progenitor states through selective hypomethylation. Nature Genetics, 2022, 54, 1514-1526.	9.4	50
716	The role of heat shock proteins in metastatic colorectal cancer: A review. Journal of Cellular Biochemistry, 2022, 123, 1704-1735.	1.2	13
717	Pathological implications of metabolic reprogramming and its therapeutic potential in medulloblastoma. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	5
718	Metabolic Pathways, Enzymes, and Metabolites: Opportunities in Cancer Therapy. Cancers, 2022, 14, 5268.	1.7	7
719	N-mycâ€“Mediated Translation Control Is a Therapeutic Vulnerability in Medulloblastoma. Cancer Research, 2023, 83, 130-140.	0.4	6
720	Hyperoxia induces glucose metabolism reprogramming and intracellular acidification by suppressing MYC/MCT1 axis in lung cancer. Redox Biology, 2023, 61, 102647.	3.9	5
721	Effect of Hypertrophic Scar Fibroblast-Derived Exosomes on Keratinocytes of Normal Human Skin. International Journal of Molecular Sciences, 2023, 24, 6132.	1.8	4
732	Antiproliferative and immunoregulatory actions of vitamin D derivatives on hematological malignancies. , 2024, , 741-795.		0