Martin Eilers

List of Publications by Year in Descending Order

199 papers	20,910 citations	75 h-index	142 g-index
217 ext. papers	23,080 ext. citations	13.8 avg, IF	6.55 L-index

#	Paper	IF	Citations
199	Generation of a pooled shRNA library for functional genomics screens.. *STAR Protocols*, **2022**, 3, 101183	1.4	0
198	Acute systemic knockdown of is lethal and causes pancreatic destruction in shRNA transgenic mice.. *Autophagy*, **2022**, 1-14	10.2	0
197	MYCN recruits the nuclear exosome complex to RNA polymerase II to prevent transcription-replication conflicts. *Molecular Cell*, **2021**,	17.6	2
196	Protein phosphatases in the RNAPII transcription cycle: erasers, sculptors, gatekeepers, and potential drug targets. *Genes and Development*, **2021**, 35, 658-676	12.6	6
195	Design, Synthesis, and Evaluation of WD-Repeat-Containing Protein 5 (WDR5) Degraders. *Journal of Medicinal Chemistry*, **2021**, 64, 10682-10710	8.3	9
194	Identification of an atypical interaction site in the BTB domain of the MYC-interacting zinc-finger protein 1. *Structure*, **2021**, 29, 1230-1240.e5	5.2	6
193	MYC- and MIZ1-Dependent Vesicular Transport of Double-Strand RNA Controls Immune Evasion in Pancreatic Ductal Adenocarcinoma. *Cancer Research*, **2021**, 81, 4242-4256	10.1	3
192	CIP2A regulates MYC translation (via its 5′UTR) in colorectal cancer. *International Journal of Colorectal Disease*, **2021**, 36, 911-918	3	3
191	Ubiquitylation of MYC couples transcription elongation with double-strand break repair at active promoters. *Molecular Cell*, **2021**, 81, 830-844.e13	17.6	7
190	Combined inhibition of Aurora-A and ATR kinase results in regression of -amplified neuroblastoma. *Nature Cancer*, **2021**, 2, 312-326	15.4	7
189	Targeted protein degradation reveals a direct role of SPT6 in RNAPII elongation and termination. *Molecular Cell*, **2021**, 81, 3110-3127.e14	17.6	5
188	MiR-205-driven downregulation of cholesterol biosynthesis through SQLE-inhibition identifies therapeutic vulnerability in aggressive prostate cancer. *Nature Communications*, **2021**, 12, 5066	17.4	5
187	Drugging the "Undruggable" MYCN Oncogenic Transcription Factor: Overcoming Previous Obstacles to Impact Childhood Cancers. *Cancer Research*, **2021**, 81, 1627-1632	10.1	7
186	Antagonistic activities of CDC14B and CDK1 on USP9X regulate WT1-dependent mitotic transcription and survival. *Nature Communications*, **2020**, 11, 1268	17.4	4
185	The adrenergic-induced ERK3 pathway drives lipolysis and suppresses energy dissipation. *Genes and Development*, **2020**, 34, 495-510	12.6	8
184	Accelerating drug development for neuroblastoma: Summary of the Second Neuroblastoma Drug Development Strategy forum from Innovative Therapies for Children with Cancer and International Society of Paediatric Oncology Europe Neuroblastoma. *European Journal of Cancer*, **2020**, 136, 52-68	7.5	14
183	Is Coamplified with in Breast Tumors and Encodes an Ubiquitin Ligase That Limits MYC-Dependent Apoptosis. *Cancer Research*, **2020**, 80, 1414-1427	10.1	12

182	Target gene-independent functions of MYC oncoproteins. *Nature Reviews Molecular Cell Biology*, **2020**, 21, 255-267	48.7	73
181	Localized Inhibition of Protein Phosphatase 1 by NUAK1 Promotes Spliceosome Activity and Reveals a MYC-Sensitive Feedback Control of Transcription. *Molecular Cell*, **2020**, 77, 1322-1339.e11	17.6	20
180	Orally bioavailable CDK9/2 inhibitor shows mechanism-based therapeutic potential in MYCN-driven neuroblastoma. *Journal of Clinical Investigation*, **2020**, 130, 5875-5892	15.9	21
179	Targeting MYC Proteins for Tumor Therapy. *Annual Review of Cancer Biology*, **2020**, 4, 61-75	13.3	22
178	Reprogramming of host glutamine metabolism during Chlamydia trachomatis infection and its key role in peptidoglycan synthesis. *Nature Microbiology*, **2020**, 5, 1390-1402	26.6	7
177	Restriction of memory B cell differentiation at the germinal center B cell positive selection stage. *Journal of Experimental Medicine*, **2020**, 217,	16.6	8
176	Maintaining protein stability of ΔNp63 via USP28 is required by squamous cancer cells. *EMBO Molecular Medicine*, **2020**, 12, e11101	12	14
175	Recruitment of BRCA1 limits MYCN-driven accumulation of stalled RNA polymerase. *Nature*, **2019**, 567, 545-549	50.4	39
174	MYC Recruits SPT5 to RNA Polymerase II to Promote Processive Transcription Elongation. *Molecular Cell*, **2019**, 74, 674-687.e11	17.6	46
173	Pharmacological reactivation of MYC-dependent apoptosis induces susceptibility to anti-PD-1 immunotherapy. *Nature Communications*, **2019**, 10, 620	17.4	36
172	A MYC-GCN2-eIF2B negative feedback loop limits protein synthesis to prevent MYC-dependent apoptosis in colorectal cancer. *Nature Cell Biology*, **2019**, 21, 1413-1424	23.4	31
171	The Expanding World of N-MYC-Driven Tumors. *Cancer Discovery*, **2018**, 8, 150-163	24.4	105
170	Protein kinase D1 deletion in adipocytes enhances energy dissipation and protects against adiposity. *EMBO Journal*, **2018**, 37,	13	16
169	HUWE1 Ubiquitin Ligase Regulates Endoreplication and Antagonizes JNK Signaling During Salivary Gland Development. *Cells*, **2018**, 7,	7.9	5
168	The mRNA 3′UTR couples RNA polymerase II function to glutamine and ribonucleotide levels. *EMBO Journal*, **2017**, 36, 1854-1868	13	43
167	Accelerating drug development for neuroblastoma - New Drug Development Strategy: an Innovative Therapies for Children with Cancer, European Network for Cancer Research in Children and Adolescents and International Society of Paediatric Oncology Europe Neuroblastoma project. *Expert Opinion on Drug Discovery*, **2017**, 12, 801-811	6.2	20
166	MYC and tumor metabolism: chicken and egg. *EMBO Journal*, **2017**, 36, 3409-3420	13	114
165	OmoMYC blunts promoter invasion by oncogenic MYC to inhibit gene expression characteristic of MYC-dependent tumors. *Oncogene*, **2017**, 36, 1911-1924	9.2	57

164	Association with Aurora-A Controls N-MYC-Dependent Promoter Escape and Pause Release of RNA Polymerase II during the Cell Cycle. *Cell Reports*, **2017**, 21, 3483-3497	10.6	36
163	A conformational switch regulates the ubiquitin ligase HUWE1. *ELife*, **2017**, 6,	8.9	44
162	TEAD activity is restrained by MYC and stratifies human breast cancer subtypes. *Cell Cycle*, **2016**, 15, 2551-2556	4.7	7
161	Structural basis of N-Myc binding by Aurora-A and its destabilization by kinase inhibitors. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 13726-13731	11.5	87
160	The Interaction of Myc with Miz1 Defines Medulloblastoma Subgroup Identity. *Cancer Cell*, **2016**, 29, 5-16	24.3	44
159	MYC-induced apoptosis in mammary epithelial cells is associated with repression of lineage-specific gene signatures. *Cell Cycle*, **2016**, 15, 316-23	4.7	2
158	Genomic analysis identifies new drivers and progression pathways in skin basal cell carcinoma. *Nature Genetics*, **2016**, 48, 398-406	36.3	242
157	MYC regulates the antitumor immune response through CD47 and PD-L1. *Science*, **2016**, 352, 227-31	33.3	651
156	Ubiquitin-Dependent Turnover of MYC Antagonizes MYC/PAF1C Complex Accumulation to Drive Transcriptional Elongation. *Molecular Cell*, **2016**, 61, 54-67	17.6	56
155	Different promoter affinities account for specificity in MYC-dependent gene regulation. *ELife*, **2016**, 5,	8.9	90
154	A MYC-aurora kinase A protein complex represents an actionable drug target in p53-altered liver cancer. *Nature Medicine*, **2016**, 22, 744-53	50.5	159
153	N-Myc Induces an EZH2-Mediated Transcriptional Program Driving Neuroendocrine Prostate Cancer. *Cancer Cell*, **2016**, 30, 563-577	24.3	256
152	NOTCH, ASCL1, p53 and RB alterations define an alternative pathway driving neuroendocrine and small cell lung carcinomas. *International Journal of Cancer*, **2016**, 138, 927-38	7.5	102
151	ZBTB17 (MIZ1) Is Important for the Cardiac Stress Response and a Novel Candidate Gene for Cardiomyopathy and Heart Failure. *Circulation: Cardiovascular Genetics*, **2015**, 8, 643-52		9
150	Repression of SRF target genes is critical for Myc-dependent apoptosis of epithelial cells. *EMBO Journal*, **2015**, 34, 1554-71	13	23
149	Targeting Translation Initiation Bypasses Signaling Crosstalk Mechanisms That Maintain High MYC Levels in Colorectal Cancer. *Cancer Discovery*, **2015**, 5, 768-781	24.4	66
148	Mechanisms of epigenetic and cell-type specific regulation of Hey target genes in ES cells and cardiomyocytes. *Journal of Molecular and Cellular Cardiology*, **2015**, 79, 79-88	5.8	18
147	Taming of the beast: shaping Myc-dependent amplification. *Trends in Cell Biology*, **2015**, 25, 241-8	18.3	92

146	Myc coordinates transcription and translation to enhance transformation and suppress invasiveness. *EMBO Reports*, **2015**, 16, 1723-36	6.5	28
145	Usp28 counteracts Fbw7 in intestinal homeostasis and cancer. *Cancer Research*, **2015**, 75, 1181-6	10.1	42
144	A MYC-Driven Change in Mitochondrial Dynamics Limits YAP/TAZ Function in Mammary Epithelial Cells and Breast Cancer. *Cancer Cell*, **2015**, 28, 743-757	24.3	91
143	Inflammation-induced NFATc1-STAT3 transcription complex promotes pancreatic cancer initiation by KrasG12D. *Cancer Discovery*, **2014**, 4, 688-701	24.4	80
142	BIM is the primary mediator of MYC-induced apoptosis in multiple solid tissues. *Cell Reports*, **2014**, 8, 1347-53	10.6	47
141	In vivo RNAi screening identifies a mechanism of sorafenib resistance in liver cancer. *Nature Medicine*, **2014**, 20, 1138-46	50.5	192
140	Activation and repression by oncogenic MYC shape tumour-specific gene expression profiles. *Nature*, **2014**, 511, 483-7	50.4	302
139	Drugging MYCN through an allosteric transition in Aurora kinase A. *Cancer Cell*, **2014**, 26, 414-427	24.3	179
138	Miz1 deficiency in the mammary gland causes a lactation defect by attenuated Stat5 expression and phosphorylation. *PLoS ONE*, **2014**, 9, e89187	3.7	6
137	Cystathionase mediates senescence evasion in melanocytes and melanoma cells. *Oncogene*, **2014**, 33, 771-82	9.2	27
136	Dual regulation of Fbw7 function and oncogenic transformation by Usp28. *Cell Reports*, **2014**, 9, 1099-109	10.6	57
135	Tumor cell-specific inhibition of MYC function using small molecule inhibitors of the HUWE1 ubiquitin ligase. *EMBO Molecular Medicine*, **2014**, 6, 1525-41	12	76
134	The deubiquitinase USP28 controls intestinal homeostasis and promotes colorectal cancer. *Journal of Clinical Investigation*, **2014**, 124, 3407-18	15.9	89
133	Miz1 is required to maintain autophagic flux. *Nature Communications*, **2013**, 4, 2535	17.4	37
132	The role of MIZ-1 in MYC-dependent tumorigenesis. *Cold Spring Harbor Perspectives in Medicine*, **2013**, 3, a014290	5.4	59
131	Suppression of inflammation and acute lung injury by Miz1 via repression of C/EBP- *Nature Immunology*, **2013**, 14, 461-9	19.1	60
130	Myc Proteinstabilit als Angriffsziel f zielgerichtete Therapien. *BioSpektrum*, **2013**, 19, 726-729	0.1	
129	Small molecule inhibitors of aurora-a induce proteasomal degradation of N-myc in childhood neuroblastoma. *Cancer Cell*, **2013**, 24, 75-89	24.3	192

128	Multiple myeloma is affected by multiple and heterogeneous somatic mutations in adhesion- and receptor tyrosine kinase signaling molecules. *Blood Cancer Journal*, **2013**, 3, e102	7	44
127	CIP2A influences survival in colon cancer and is critical for maintaining Myc expression. *PLoS ONE*, **2013**, 8, e75292	3.7	31
126	The human papillomavirus type 16 E7 oncoprotein targets Myc-interacting zinc-finger protein-1. *Virology*, **2012**, 422, 242-53	3.6	13
125	Deregulated MYC expression induces dependence upon AMPK-related kinase 5. *Nature*, **2012**, 483, 608-12	50.4	198
124	Miz1 is a critical repressor of cdkn1a during skin tumorigenesis. *PLoS ONE*, **2012**, 7, e34885	3.7	15
123	Target gene analysis by microarrays and chromatin immunoprecipitation identifies HEY proteins as highly redundant bHLH repressors. *PLoS Genetics*, **2012**, 8, e1002728	6	56
122	The MK5/PRAK kinase and Myc form a negative feedback loop that is disrupted during colorectal tumorigenesis. *Molecular Cell*, **2011**, 41, 445-57	17.6	106
121	PI3K-dependent phosphorylation of Fbw7 modulates substrate degradation and activity. *FEBS Letters*, **2011**, 585, 2151-7	3.8	30
120	Addicted to Myc--but why?. *Genes and Development*, **2011**, 25, 895-7	12.6	9
119	A SP1/MIZ1/MYCN repression complex recruits HDAC1 at the TRKA and p75NTR promoters and affects neuroblastoma malignancy by inhibiting the cell response to NGF. *Cancer Research*, **2011**, 71, 404-12	10.1	69
118	Ubiquitylation of the amino terminus of Myc by SCF(β-TrCP) antagonizes SCF(Fbw7)-mediated turnover. *Nature Cell Biology*, **2010**, 12, 973-81	23.4	114
117	p38 MAPK/MK2-mediated induction of miR-34c following DNA damage prevents Myc-dependent DNA replication. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 5375-80	11.5	147
116	The Arf tumor suppressor protein inhibits Miz1 to suppress cell adhesion and induce apoptosis. *Journal of Cell Biology*, **2010**, 188, 905-18	7.3	34
115	The interaction between Myc and Miz1 is required to antagonize TGFbeta-dependent autocrine signaling during lymphoma formation and maintenance. *Genes and Development*, **2010**, 24, 1281-94	12.6	83
114	Transcriptional repression: the dark side of myc. *Genes and Cancer*, **2010**, 1, 580-6	2.9	83
113	TGF-dependent gene expression shows that senescence correlates with abortive differentiation along several lineages in Myc-induced lymphomas. *Cell Cycle*, **2010**, 9, 4622-6	4.7	6
112	Sequential activation of NFAT and c-Myc transcription factors mediates the TGF-beta switch from a suppressor to a promoter of cancer cell proliferation. *Journal of Biological Chemistry*, **2010**, 285, 27241-27250	5.4	75
111	DNA binding cooperativity of p53 modulates the decision between cell-cycle arrest and apoptosis. *Molecular Cell*, **2010**, 38, 356-68	17.6	69

110	Transcription factor miz-1 is required to regulate interleukin-7 receptor signaling at early commitment stages of B cell differentiation. *Immunity*, **2010**, 33, 917-28	32.3	66
109	The Arf tumor suppressor protein inhibits Miz1 to suppress cell adhesion and induce apoptosis. *Journal of Experimental Medicine*, **2010**, 207, i7-i7	16.6	
108	Miz1 is a signal- and pathway-specific modulator or regulator (SMOR) that suppresses TNF-alpha-induced JNK1 activation. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 18279-84	11.5	27
107	HCT116 cells deficient in p21(Waf1) are hypersensitive to tyrosine kinase inhibitors and adriamycin through a mechanism unrelated to p21 and dependent on p53. *DNA Repair*, **2009**, 8, 390-9	4.3	15
106	Stabilization of N-Myc is a critical function of Aurora A in human neuroblastoma. *Cancer Cell*, **2009**, 15, 67-78	24.3	381
105	An unsteady scaffold for Myc. *EMBO Journal*, **2009**, 28, 453-4	13	8
104	Facilitating replication under stress: an oncogenic function of MYC?. *Nature Reviews Cancer*, **2009**, 9, 441-4	31.3	74
103	Compassionate use of sorafenib in FLT3-ITD-positive acute myeloid leukemia: sustained regression before and after allogeneic stem cell transplantation. *Blood*, **2009**, 113, 6567-71	2.2	217
102	Oncogenic RAS enables DNA damage- and p53-dependent differentiation of acute myeloid leukemia cells in response to chemotherapy. *PLoS ONE*, **2009**, 4, e7768	3.7	24
101	Miz1 and HectH9 regulate the stability of the checkpoint protein, TopBP1. *EMBO Journal*, **2008**, 27, 2851-61	13	65
100	Zbtb4 represses transcription of P21CIP1 and controls the cellular response to p53 activation. *EMBO Journal*, **2008**, 27, 1563-74	13	77
99	A ribosomal protein L23-nucleophosmin circuit coordinates Mizl function with cell growth. *Nature Cell Biology*, **2008**, 10, 1051-61	23.4	91
98	Myc@ broad reach. *Genes and Development*, **2008**, 22, 2755-66	12.6	698
97	Ubiquitination of Myc: proteasomal degradation and beyond. *Ernst Schering Research Foundation Workshop*, **2008**, 99-113		12
96	Myc increases self-renewal in neural progenitor cells through Miz-1. *Journal of Cell Science*, **2008**, 121, 3941-50	5.3	47
95	MYCN regulates oncogenic MicroRNAs in neuroblastoma. *International Journal of Cancer*, **2008**, 122, 699-704	7.5	223
94	C-myc activation impairs the NF-kappaB and the interferon response: implications for the pathogenesis of Burkitt@ lymphoma. *International Journal of Cancer*, **2007**, 120, 1387-95	7.5	66
93	The ubiquitin-specific protease USP28 is required for MYC stability. *Nature Cell Biology*, **2007**, 9, 765-74	23.4	322

92	FoxO transcription factors suppress Myc-driven lymphomagenesis via direct activation of Arf. *Genes and Development*, **2007**, 21, 2775-87	12.6	102
91	Fbw7 and Usp28 regulate myc protein stability in response to DNA damage. *Cell Cycle*, **2007**, 6, 2327-31	4.7	93
90	Miz1 is required for hair follicle structure and hair morphogenesis. *Journal of Cell Science*, **2007**, 120, 2586-93	5.3	27
89	Expression profiling of Wilms tumors reveals new candidate genes for different clinical parameters. *International Journal of Cancer*, **2006**, 118, 1954-62	7.5	74
88	Myc regulates keratinocyte adhesion and differentiation via complex formation with Miz1. *Journal of Cell Biology*, **2006**, 172, 139-49	7.3	99
87	Loss of caspase-8 expression does not correlate with MYCN amplification, aggressive disease, or prognosis in neuroblastoma. *Cancer Research*, **2006**, 66, 10016-23	10.1	45
86	Control of cell proliferation and growth by Myc proteins. *Results and Problems in Cell Differentiation* , **2006**, 42, 329-42	1.4	35
85	Mechanisms of transcriptional repression by Myc. *Current Topics in Microbiology and Immunology*, **2006**, 302, 51-62	3.3	61
84	Inhibition of retinoic acid receptor signaling by Ski in acute myeloid leukemia. *Leukemia*, **2006**, 20, 437-43	10.7	55
83	Knockdown of the Nuclear Oncogene SKI Inhibits Flt3-ITD Induced Signaling in 32D - Flt3-ITD Cells.. *Blood*, **2006**, 108, 4491-4491	2.2	
82	Selective ablation of retinoblastoma protein function by the RET finger protein. *Molecular Cell*, **2005**, 18, 213-24	17.6	39
81	The ubiquitin ligase HectH9 regulates transcriptional activation by Myc and is essential for tumor cell proliferation. *Cell*, **2005**, 123, 409-21	56.2	301
80	Pontin and Reptin regulate cell proliferation in early Xenopus embryos in collaboration with c-Myc and Miz-1. *Mechanisms of Development*, **2005**, 122, 545-56	1.7	57
79	Akt and 14-3-3eta regulate Miz1 to control cell-cycle arrest after DNA damage. *Nature Cell Biology*, **2005**, 7, 30-41	23.4	69
78	Transcriptional regulation and transformation by Myc proteins. *Nature Reviews Molecular Cell Biology*, **2005**, 6, 635-45	48.7	871
77	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, 4559-71	9.2	40
76	All-trans retinoic acid treatment of Wilms tumor cells reverses expression of genes associated with high risk and relapse in vivo. *Oncogene*, **2005**, 24, 5246-51	9.2	34
75	Mad1 function in cell proliferation and transcriptional repression is antagonized by cyclin E/CDK2. *Journal of Biological Chemistry*, **2005**, 280, 15489-92	5.4	15

74	Silencing of the meiotic genes SMC1beta and STAG3 in somatic cells by E2F6. *Journal of Biological Chemistry*, **2005**, 280, 41380-6	5.4	24
73	Myc-induced proliferation and transformation require Akt-mediated phosphorylation of FoxO proteins. *EMBO Journal*, **2004**, 23, 2830-40	13	167
72	Interferon consensus sequence binding protein (ICSBP; IRF-8) antagonizes BCR/ABL and down-regulates bcl-2. *Blood*, **2004**, 103, 3480-9	2.2	94
71	Inhibition of Retinoic Acid Receptor Signaling by SKI in Acute Myeloid Leukemia.. *Blood*, **2004**, 104, 1132-1132	2.1	
70	Nramp1-mediated innate resistance to intraphagosomal pathogens is regulated by IRF-8, PU.1, and Miz-1. *Journal of Biological Chemistry*, **2003**, 278, 44025-32	5.4	32
69	Transcriptional repression by Myc. *Trends in Cell Biology*, **2003**, 13, 146-50	18.3	158
68	Myc represses differentiation-induced p21CIP1 expression via Miz-1-dependent interaction with the p21 core promoter. *Oncogene*, **2003**, 22, 351-60	9.2	248
67	DeltaNp73 can modulate the expression of various genes in a p53-independent fashion. *Oncogene*, **2003**, 22, 8246-54	9.2	36
66	Identification of a novel Krüppel-associated box domain protein, Krim-1, that interacts with c-Myc and inhibits its oncogenic activity. *Journal of Biological Chemistry*, **2003**, 278, 28799-811	5.4	24
65	Miz1 is required for early embryonic development during gastrulation. *Molecular and Cellular Biology*, **2003**, 23, 7648-57	4.8	67
64	Loss of a FYN-regulated differentiation and growth arrest pathway in advanced stage neuroblastoma. *Cancer Cell*, **2002**, 2, 377-86	24.3	111
63	Contributions of Myc to tumorigenesis. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **2002**, 1602, 61-71	11.2	79
62	The beta-catenin/TCF-4 complex imposes a crypt progenitor phenotype on colorectal cancer cells. *Cell*, **2002**, 111, 241-50	56.2	1709
61	Negative regulation of the mammalian UV response by Myc through association with Miz-1. *Molecular Cell*, **2002**, 10, 509-21	17.6	265
60	Expression of P27(KIP1) is prognostic and independent of MYCN amplification in human neuroblastoma. *International Journal of Cancer*, **2001**, 95, 176-83	7.5	19
59	Repression of p15INK4b expression by Myc through association with Miz-1. *Nature Cell Biology*, **2001**, 3, 392-9	23.4	461
58	TGFbeta influences Myc, Miz-1 and Smad to control the CDK inhibitor p15INK4b. *Nature Cell Biology* , **2001**, 3, 400-8	23.4	404
57	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, 2042-7	12.6	255

56	c-Myc antagonizes the effect of p53 on apoptosis and p21WAF1 transactivation in K562 leukemia cells. *Oncogene*, **2000**, 19, 2194-204	9.2	54
55	Induction of cyclin E-cdk2 kinase activity, E2F-dependent transcription and cell growth by Myc are genetically separable events. *EMBO Journal*, **2000**, 19, 5813-23	13	82
54	Cyclin E-mediated elimination of p27 requires its interaction with the nuclear pore-associated protein mNPAP60. *EMBO Journal*, **2000**, 19, 2168-80	13	45
53	Bin1 functionally interacts with Myc and inhibits cell proliferation via multiple mechanisms. *Oncogene*, **1999**, 18, 3564-73	9.2	99
52	DNA binding of USF is required for specific E-box dependent gene activation in vivo. *Oncogene*, **1999**, 18, 7200-11	9.2	24
51	Direct induction of cyclin D2 by Myc contributes to cell cycle progression and sequestration of p27. *EMBO Journal*, **1999**, 18, 5321-33	13	381
50	Cell growth: downstream of Myc - to grow or to cycle?. *Current Biology*, **1999**, 9, R936-8	6.3	39
49	Control of cell proliferation by Myc family genes. *Molecules and Cells*, **1999**, 9, 1-6	3.5	34
48	Control of cell proliferation by Myc. *Trends in Cell Biology*, **1998**, 8, 202-6	18.3	199
47	Control of cell proliferation by Myc proteins. *Results and Problems in Cell Differentiation*, **1998**, 22, 181-97	1.4	8
46	Mutual requirement of CDK4 and Myc in malignant transformation: evidence for cyclin D1/CDK4 and p16INK4A as upstream regulators of Myc. *Oncogene*, **1997**, 15, 179-92	9.2	64
45	Activation of c-Myc uncouples DNA replication from activation of G1-cyclin-dependent kinases. *Oncogene*, **1997**, 15, 649-56	9.2	55
44	Cdk2-dependent phosphorylation of p27 facilitates its Myc-induced release from cyclin E/cdk2 complexes. *Oncogene*, **1997**, 15, 2561-76	9.2	149
43	Transcriptional control: calling in histone deacetylase. *Current Biology*, **1997**, 7, R505-7	6.3	18
42	An alternative pathway for gene regulation by Myc. *EMBO Journal*, **1997**, 16, 5672-86	13	277
41	Transactivation of prothymosin alpha and c-myc promoters by human papillomavirus type 16 E6 protein. *Virology*, **1997**, 232, 53-61	3.6	46
40	Association of Myc with the zinc-finger protein Miz-1 defines a novel pathway for gene regulation by Myc. *Current Topics in Microbiology and Immunology*, **1997**, 224, 137-46	3.3	40
39	Activation of cyclin-dependent kinases by Myc mediates induction of cyclin A, but not apoptosis.. *EMBO Journal*, **1996**, 15, 3065-3076	13	93

38	Cell cycle regulation of the murine cyclin E gene depends on an E2F binding site in the promoter. *Molecular and Cellular Biology*, **1996**, 16, 3401-9	4.8	222
37	Myc: a single gene controls both proliferation and apoptosis in mammalian cells. *Experientia*, **1996**, 52, 1123-9		39
36	Discrimination between different E-box-binding proteins at an endogenous target gene of c-myc. *Genes and Development*, **1996**, 10, 447-60	12.6	96
35	Activation of cyclin-dependent kinases by Myc mediates induction of cyclin A, but not apoptosis. *EMBO Journal*, **1996**, 15, 3065-76	13	38
34	The functions of Myc in cell cycle progression and apoptosis. *Progress in Cell Cycle Research*, **1996**, 2, 73-82		18
33	Identification of a Myc-dependent step during the formation of active G1 cyclin-cdk complexes.. *EMBO Journal*, **1995**, 14, 4814-4826	13	176
32	Transcriptional activation by Myc is under negative control by the transcription factor AP-2.. *EMBO Journal*, **1995**, 14, 1508-1519	13	153
31	Expression of cyclin D1 mRNA is not upregulated by Myc in rat fibroblasts. *Oncogene*, **1995**, 11, 1893-7	9.2	28
30	The role of p53 in coordinated regulation of cyclin D1 and p21 gene expression by the adenovirus E1A and E1B oncogenes. *Oncogene*, **1995**, 10, 2421-5	9.2	23
29	Identification of a Myc-dependent step during the formation of active G1 cyclin-cdk complexes. *EMBO Journal*, **1995**, 14, 4814-26	13	65
28	Transcriptional activation by Myc is under negative control by the transcription factor AP-2. *EMBO Journal*, **1995**, 14, 1508-19	13	62
27	c-Myc induces cellular susceptibility to the cytotoxic action of TNF-alpha.. *EMBO Journal*, **1994**, 13, 5442-5450	13	108
26	Cyclin D1 expression is regulated by the retinoblastoma protein. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 2945-9	11.5	208
25	An E-box element localized in the first intron mediates regulation of the prothymosin alpha gene by c-myc. *Molecular and Cellular Biology*, **1994**, 14, 3853-62	4.8	133
24	Repression of cyclin D1: a novel function of MYC. *Molecular and Cellular Biology*, **1994**, 14, 4032-43	4.8	238
23	Modulation of cyclin gene expression by adenovirus E1A in a cell line with E1A-dependent conditional proliferation. *Journal of Virology*, **1994**, 68, 2206-14	6.6	51
22	An E-box element localized in the first intron mediates regulation of the prothymosin alpha gene by c-myc. *Molecular and Cellular Biology*, **1994**, 14, 3853-3862	4.8	39
21	Repression of cyclin D1: a novel function of MYC. *Molecular and Cellular Biology*, **1994**, 14, 4032-4043	4.8	112

20	c-Myc induces cellular susceptibility to the cytotoxic action of TNF-alpha. *EMBO Journal*, **1994**, 13, 5442-50	13	32
19	Differential modulation of cyclin gene expression by MYC. *Proceedings of the National Academy of Sciences of the United States of America*, **1993**, 90, 3685-9	11.5	278
18	Activation of an inducible c-FosER fusion protein causes loss of epithelial polarity and triggers epithelial-fibroblastoid cell conversion. *Cell*, **1992**, 71, 1103-16	56.2	218
17	The functions of Myc proteins. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **1992**, 1114, 129-46	11.2	36
16	The MYC protein activates transcription of the alpha-prothymosin gene.. *EMBO Journal*, **1991**, 10, 133-141	13	428
15	The MYC protein activates transcription of the alpha-prothymosin gene. *EMBO Journal*, **1991**, 10, 133-41	13	195
14	MYB and MYC in the cell cycle. *Cold Spring Harbor Symposia on Quantitative Biology*, **1991**, 56, 99-107	3.9	21
13	Chimaeras of myc oncoprotein and steroid receptors cause hormone-dependent transformation of cells. *Nature*, **1989**, 340, 66-8	50.4	459
12	Binding of a tightly folded artificial mitochondrial precursor protein to the mitochondrial outer membrane involves a lipid-mediated conformational change. *Journal of Biological Chemistry*, **1989**, 264, 2951-6	5.4	71
11	Adriamycin, a drug interacting with acidic phospholipids, blocks import of precursor proteins by isolated yeast mitochondria. *Journal of Biological Chemistry*, **1989**, 264, 2945-50	5.4	89
10	Adriamycin, a drug interacting with acidic phospholipids, blocks import of precursor proteins by isolated yeast mitochondria. *Journal of Biological Chemistry*, **1989**, 264, 2945-2950	5.4	90
9	Binding of a tightly folded artificial mitochondrial precursor protein to the mitochondrial outer membrane involves a lipid-mediated conformational change. *Journal of Biological Chemistry*, **1989**, 264, 2951-2956	5.4	76
8	Transport of proteins into yeast mitochondria. *Journal of Cellular Biochemistry*, **1988**, 36, 59-71	4.7	8
7	Import of proteins into mitochondria. *Philosophical Transactions of the Royal Society of London Series B, Biological Sciences*, **1988**, 319, 121-6		4
6	Protein unfolding and the energetics of protein translocation across biological membranes. *Cell*, **1988**, 52, 481-3	56.2	188
5	Unfolding and refolding of a purified precursor protein during import into isolated mitochondria.. *EMBO Journal*, **1988**, 7, 1139-1145	13	133
4	Unfolding and refolding of a purified precursor protein during import into isolated mitochondria. *EMBO Journal*, **1988**, 7, 1139-45	13	57
3	Both ATP and an energized inner membrane are required to import a purified precursor protein into mitochondria.. *EMBO Journal*, **1987**, 6, 1073-1077	13	141

2	Both ATP and an energized inner membrane are required to import a purified precursor protein into mitochondria. *EMBO Journal*, **1987**, 6, 1073-7	13	66
1	Binding of a specific ligand inhibits import of a purified precursor protein into mitochondria. *Nature* , **1986**, 322, 228-32	50.4	705