

Chi V Dang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

209
papers

41,210
citations

82
h-index

203
g-index

223
ext. papers

46,574
ext. citations

11.9
avg, IF

7.89
L-index

#	Paper	IF	Citations
209	Epigenetic state determines inflammatory sensing in neuroblastoma.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	3
208	Peer Review: Value Added and Civility.. <i>Cancer Research</i> , 2022 , 82, 1157-1158	10.1	0
207	Targeting cancer metabolism in the era of precision oncology. <i>Nature Reviews Drug Discovery</i> , 2021 ,	64.1	32
206	Sex, life, and death in MYC-driven lymphomagenesis. <i>Molecular Cell</i> , 2021 , 81, 3886-3887	17.6	0
205	Tilting MYC toward cancer cell death. <i>Trends in Cancer</i> , 2021 , 7, 982-994	12.5	1
204	Drugging the "Undruggable" MYCN Oncogenic Transcription Factor: Overcoming Previous Obstacles to Impact Childhood Cancers. <i>Cancer Research</i> , 2021 , 81, 1627-1632	10.1	7
203	Measuring MYC-Mediated Metabolism in Tumorigenesis. <i>Methods in Molecular Biology</i> , 2021 , 2318, 231-239	11	1
202	Dynamic Imaging of LDH Inhibition in Tumors Reveals Rapid InVivo Metabolic Rewiring and Vulnerability to Combination Therapy. <i>Cell Reports</i> , 2020 , 30, 1798-1810.e4	10.6	32
201	Glutamine Skipping the Q into Mitochondria. <i>Trends in Molecular Medicine</i> , 2020 , 26, 6-7	11.5	4
200	Pyrazole-Based Lactate Dehydrogenase Inhibitors with Optimized Cell Activity and Pharmacokinetic Properties. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 10984-11011	8.3	12
199	Essentiality of non-essential amino acids for tumour cells and tumorigenesis. <i>Nature Metabolism</i> , 2019 , 1, 847-848	14.6	0
198	Autophagy: clocking in for the night shift. <i>EMBO Journal</i> , 2019 , 38,	13	2
197	mTOR Senses Intracellular pH through Lysosome Dispersion from RHEB. <i>BioEssays</i> , 2019 , 41, e1800265	4.1	3
196	Myc Regulation of a Mitochondrial Trafficking Network Mediates Tumor Cell Invasion and Metastasis. <i>Molecular and Cellular Biology</i> , 2019 , 39,	4.8	16
195	Myc-mediated transcriptional regulation of the mitochondrial chaperone TRAP1 controls primary and metastatic tumor growth. <i>Journal of Biological Chemistry</i> , 2019 , 294, 10407-10414	5.4	16
194	Transient stabilization, rather than inhibition, of MYC amplifies extrinsic apoptosis and therapeutic responses in refractory B-cell lymphoma. <i>Leukemia</i> , 2019 , 33, 2429-2441	10.7	10
193	The MYC Oncogene Cooperates with Sterol-Regulated Element-Binding Protein to Regulate Lipogenesis Essential for Neoplastic Growth. <i>Cell Metabolism</i> , 2019 , 30, 556-572.e5	24.6	52

192	synthesis of serine and glycine fuels purine nucleotide biosynthesis in human lung cancer tissues. <i>Journal of Biological Chemistry</i> , 2019 , 294, 13464-13477	5.4	32
191	Misregulation of Drosophila Myc Disrupts Circadian Behavior and Metabolism. <i>Cell Reports</i> , 2019 , 29, 1778-1788.e4	10.6	2
190	The role of long noncoding RNAs in cancer: the dark matter matters. <i>Current Opinion in Genetics and Development</i> , 2018 , 48, 8-15	4.9	96
189	IRE1/RNase-dependent lipid homeostasis promotes survival in Myc-transformed cancers. <i>Journal of Clinical Investigation</i> , 2018 , 128, 1300-1316	15.9	58
188	MYC Targeted Long Noncoding RNA DANCR Promotes Cancer in Part by Reducing p21 Levels. <i>Cancer Research</i> , 2018 , 78, 64-74	10.1	76
187	A PERK-miR-211 axis suppresses circadian regulators and protein synthesis to promote cancer cell survival. <i>Nature Cell Biology</i> , 2018 , 20, 104-115	23.4	63
186	Exploiting Metabolic Vulnerabilities of Cancer with Precision and Accuracy. <i>Trends in Cell Biology</i> , 2018 , 28, 201-212	18.3	65
185	Shedding Light on the Dark Cancer Genomes: Long Noncoding RNAs as Novel Biomarkers and Potential Therapeutic Targets for Cancer. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 1816-1823	6.1	26
184	MYC-induced metabolic stress and tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018 , 1870, 43-50	11.2	20
183	Acid Suspends the Circadian Clock in Hypoxia through Inhibition of mTOR. <i>Cell</i> , 2018 , 174, 72-87.e32	56.2	104
182	Correspondence: Oncogenic MYC persistently upregulates the molecular clock component REV-ERB. <i>Nature Communications</i> , 2017 , 8, 14862	17.4	9
181	c-MYC mRNA tail tale about glutamine control of transcription. <i>EMBO Journal</i> , 2017 , 36, 1806-1808	13	4
180	Drugging the QndruggableQancer targets. <i>Nature Reviews Cancer</i> , 2017 , 17, 502-508	31.3	381
179	Treatment of Pancreatic Cancer Patient-Derived Xenograft Panel with Metabolic Inhibitors Reveals Efficacy of Phenformin. <i>Clinical Cancer Research</i> , 2017 , 23, 5639-5647	12.9	50
178	Clock Regulation of Metabolites Reveals Coupling between Transcription and Metabolism. <i>Cell Metabolism</i> , 2017 , 25, 961-974.e4	24.6	96
177	Pancreatic Cancer: "A Riddle Wrapped in a Mystery inside an Enigma". <i>Clinical Cancer Research</i> , 2017 , 23, 1629-1637	12.9	33
176	EGF induces epithelial-mesenchymal transition and cancer stem-like cell properties in human oral cancer cells via promoting Warburg effect. <i>Oncotarget</i> , 2017 , 8, 9557-9571	3.3	57
175	Repression of BET activity sensitizes homologous recombination-proficient cancers to PARP inhibition. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	121

174	Feeding frenzy for cancer cells. <i>Science</i> , 2017 , 358, 862-863	33.3	7
173	Discovery and Optimization of Potent, Cell-Active Pyrazole-Based Inhibitors of Lactate Dehydrogenase (LDH). <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 9184-9204	8.3	67
172	MUC-king with HIF May Rewire Pyrimidine Biosynthesis and Curb Gemcitabine Resistance in Pancreatic Cancer. <i>Cancer Cell</i> , 2017 , 32, 3-5	24.3	4
171	MYC, Metabolic Synthetic Lethality, and Cancer. <i>Recent Results in Cancer Research</i> , 2016 , 207, 73-91	1.5	20
170	Hepatocellular carcinoma redirects to ketolysis for progression under nutrition deprivation stress. <i>Cell Research</i> , 2016 , 26, 1112-1130	24.7	71
169	Turning publicly available gene expression data into discoveries using gene set context analysis. <i>Nucleic Acids Research</i> , 2016 , 44, e8	20.1	4
168	A Time for MYC: Metabolism and Therapy. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2016 , 81, 79-83	3.9	31
167	Long noncoding RNA LINP1 regulates repair of DNA double-strand breaks in triple-negative breast cancer. <i>Nature Structural and Molecular Biology</i> , 2016 , 23, 522-30	17.6	183
166	From Krebs to clinic: glutamine metabolism to cancer therapy. <i>Nature Reviews Cancer</i> , 2016 , 16, 619-34	31.3	796
165	Therapeutic Targeting of the Warburg Effect in Pancreatic Cancer Relies on an Absence of p53 Function. <i>Cancer Research</i> , 2015 , 75, 3355-64	10.1	106
164	MYC oncogene overexpression drives renal cell carcinoma in a mouse model through glutamine metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 6539-44	11.5	139
163	Targeting Glutamine Metabolism in Breast Cancer with Aminooxyacetate. <i>Clinical Cancer Research</i> , 2015 , 21, 3263-73	12.9	100
162	A metabolic perspective of Peto's paradox and cancer. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370,	5.8	18
161	An Epigenetic Pathway Regulates Sensitivity of Breast Cancer Cells to HER2 Inhibition via FOXO/c-Myc Axis. <i>Cancer Cell</i> , 2015 , 28, 472-485	24.3	55
160	Comprehensive Genomic Characterization of Long Non-coding RNAs across Human Cancers. <i>Cancer Cell</i> , 2015 , 28, 529-540	24.3	465
159	Splicing and Dicing MYC-Mediated Synthetic Lethality. <i>Cancer Cell</i> , 2015 , 28, 405-406	24.3	10
158	MYC and metabolism on the path to cancer. <i>Seminars in Cell and Developmental Biology</i> , 2015 , 43, 11-21	7.5	191
157	MYC Disrupts the Circadian Clock and Metabolism in Cancer Cells. <i>Cell Metabolism</i> , 2015 , 22, 1009-19	24.6	152

156	MYC, Metabolism, and Cancer. <i>Cancer Discovery</i> , 2015 , 5, 1024-39	24.4	627
155	The Ketogenic Diet Does Not Affect Growth of Hedgehog Pathway Medulloblastoma in Mice. <i>PLoS ONE</i> , 2015 , 10, e0133633	3.7	18
154	Web of the extended Myc network captures metabolism for tumorigenesis. <i>Cancer Cell</i> , 2015 , 27, 160-2	24.3	11
153	Targeted inhibition of tumor-specific glutaminase diminishes cell-autonomous tumorigenesis. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2293-306	15.9	251
152	MYC Regulation of Metabolism and Cancer 2015 , 101-122		1
151	Blocking lactate export by inhibiting the Myc target MCT1 Disables glycolysis and glutathione synthesis. <i>Cancer Research</i> , 2014 , 74, 908-20	10.1	219
150	Gene regulation: fine-tuned amplification in cells. <i>Nature</i> , 2014 , 511, 417-8	50.4	20
149	Tumorigenicity of hypoxic respiring cancer cells revealed by a hypoxia-cell cycle dual reporter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 12486-91	11.5	39
148	Inhibition of glutaminase selectively suppresses the growth of primary acute myeloid leukemia cells with IDH mutations. <i>Experimental Hematology</i> , 2014 , 42, 247-51	3.1	107
147	Isotopically nonstationary ¹³ C flux analysis of Myc-induced metabolic reprogramming in B-cells. <i>Metabolic Engineering</i> , 2013 , 15, 206-17	9.7	75
146	Stress eating and tuning out: cancer cells re-wire metabolism to counter stress. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2013 , 48, 609-19	8.7	25
145	MYC, metabolism, cell growth, and tumorigenesis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013 , 3,	5.4	401
144	MicroRNA deregulation in polycythemia vera and essential thrombocythemia patients. <i>Blood Cells, Molecules, and Diseases</i> , 2013 , 50, 190-5	2.1	19
143	Role of aerobic glycolysis in genetically engineered mouse models of cancer. <i>BMC Biology</i> , 2013 , 11, 3	7.3	9
142	A nontranscriptional role for HIF-1 α as a direct inhibitor of DNA replication. <i>Science Signaling</i> , 2013 , 6, ra10	8.8	69
141	Evaluation of LDH-A and glutaminase inhibition in vivo by hyperpolarized ¹³ C-pyruvate magnetic resonance spectroscopy of tumors. <i>Cancer Research</i> , 2013 , 73, 4190-5	10.1	55
140	CHIP-PED enhances the analysis of CHIP-seq and CHIP-chip data. <i>Bioinformatics</i> , 2013 , 29, 1182-9	7.2	11
139	Studying Myc's role in metabolism regulation. <i>Methods in Molecular Biology</i> , 2013 , 1012, 213-9	1.4	23

138	Normal and cancer cell metabolism: lymphocytes and lymphoma. <i>FEBS Journal</i> , 2012 , 279, 2598-609	5.7	45
137	Design, synthesis, and pharmacological evaluation of bis-2-(5-phenylacetamido-1,2,4-thiadiazol-2-yl)ethyl sulfide 3 (BPTES) analogs as glutaminase inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 10551-63	8.3	129
136	MYC on the path to cancer. <i>Cell</i> , 2012 , 149, 22-35	56.2	1961
135	Glucose-independent glutamine metabolism via TCA cycling for proliferation and survival in B cells. <i>Cell Metabolism</i> , 2012 , 15, 110-21	24.6	735
134	Links between metabolism and cancer. <i>Genes and Development</i> , 2012 , 26, 877-90	12.6	707
133	Reprogramming of proline and glutamine metabolism contributes to the proliferative and metabolic responses regulated by oncogenic transcription factor c-MYC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 8983-8	11.5	325
132	Conceptual framework for cutting the pancreatic cancer fuel supply. <i>Clinical Cancer Research</i> , 2012 , 18, 4285-90	12.9	48
131	Cancer cell metabolism: there is no ROS for the weary. <i>Cancer Discovery</i> , 2012 , 2, 304-7	24.4	20
130	Array-based nuclear run-on analysis. <i>Methods in Molecular Biology</i> , 2012 , 809, 505-17	1.4	6
129	Alterations in nucleolar structure and gene expression programs in prostatic neoplasia are driven by the MYC oncogene. <i>American Journal of Pathology</i> , 2011 , 178, 1824-34	5.8	82
128	Control of T(H)17/T(reg) balance by hypoxia-inducible factor 1. <i>Cell</i> , 2011 , 146, 772-84	56.2	1000
127	Cell-type independent MYC target genes reveal a primordial signature involved in biomass accumulation. <i>PLoS ONE</i> , 2011 , 6, e26057	3.7	114
126	Otto Warburg's contributions to current concepts of cancer metabolism. <i>Nature Reviews Cancer</i> , 2011 , 11, 325-37	31.3	1912
125	Metabolic and electrochemical mechanisms of dimeric naphthoquinones cytotoxicity in breast cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 7057-62	3.4	12
124	Therapeutic targeting of cancer cell metabolism. <i>Journal of Molecular Medicine</i> , 2011 , 89, 205-12	5.5	133
123	Candidate exome capture identifies mutation of SDCCAG8 as the cause of a retinal-renal ciliopathy. <i>Nature Genetics</i> , 2010 , 42, 840-50	36.3	257
122	p32 (C1QBP) and cancer cell metabolism: is the Warburg effect a lot of hot air?. <i>Molecular and Cellular Biology</i> , 2010 , 30, 1300-2	4.8	32
121	MYC and Prostate Cancer. <i>Genes and Cancer</i> , 2010 , 1, 617-28	2.9	191

120	Rethinking the Warburg effect with Myc micromanaging glutamine metabolism. <i>Cancer Research</i> , 2010 , 70, 859-62	10.1	312
119	Glutaminolysis: supplying carbon or nitrogen or both for cancer cells?. <i>Cell Cycle</i> , 2010 , 9, 3884-6	4.7	183
118	Enigmatic MYC Conducts an Unfolding Systems Biology Symphony. <i>Genes and Cancer</i> , 2010 , 1, 526-531	2.9	47
117	Induction of ectopic Myc target gene JAG2 augments hypoxic growth and tumorigenesis in a human B-cell model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 3534-9	11.5	45
116	Inhibition of glutaminase preferentially slows growth of glioma cells with mutant IDH1. <i>Cancer Research</i> , 2010 , 70, 8981-7	10.1	380
115	Inhibition of lactate dehydrogenase A induces oxidative stress and inhibits tumor progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 2037-42	11.5	915
114	Targeting mitochondrial glutaminase activity inhibits oncogenic transformation. <i>Cancer Cell</i> , 2010 , 18, 207-19	24.3	596
113	Targeting Mitochondrial Glutaminase Activity Inhibits Oncogenic Transformation. <i>Cancer Cell</i> , 2010 , 18, 397	24.3	7
112	MYC overexpression induces prostatic intraepithelial neoplasia and loss of Nkx3.1 in mouse luminal epithelial cells. <i>PLoS ONE</i> , 2010 , 5, e9427	3.7	99
111	Time-dependent c-Myc transactomes mapped by Array-based nuclear run-on reveal transcriptional modules in human B cells. <i>PLoS ONE</i> , 2010 , 5, e9691	3.7	27
110	Myc and Control of Tumor Neovascularization 2010 , 167-187		1
109	Differential Regulation of MicroRNA Expression In Polycythemia Vera CD34+ Cells. <i>Blood</i> , 2010 , 116, 4785-4785	2.2	
108	Lin-28B transactivation is necessary for Myc-mediated let-7 repression and proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 3384-9	11.5	319
107	MYC-induced cancer cell energy metabolism and therapeutic opportunities. <i>Clinical Cancer Research</i> , 2009 , 15, 6479-83	12.9	604
106	PKM2 tyrosine phosphorylation and glutamine metabolism signal a different view of the Warburg effect. <i>Science Signaling</i> , 2009 , 2, pe75	8.8	53
105	Edging toward new therapeutics with cyclin D1 EglQg on cancer. <i>Cancer Cell</i> , 2009 , 16, 361-2	24.3	
104	Have you seen...?: Micro-managing and restraining pluripotent stem cells by MYC. <i>EMBO Journal</i> , 2009 , 28, 3065-6	13	5
103	c-Myc suppression of miR-23a/b enhances mitochondrial glutaminase expression and glutamine metabolism. <i>Nature</i> , 2009 , 458, 762-5	50.4	1521

102	Human-induced pluripotent stem cells from blood cells of healthy donors and patients with acquired blood disorders. <i>Blood</i> , 2009 , 114, 5473-80	2.2	314
101	Myoglobin tames tumor growth and spread. <i>Journal of Clinical Investigation</i> , 2009 , 119, 766-8	15.9	4
100	Widespread microRNA repression by Myc contributes to tumorigenesis. <i>Nature Genetics</i> , 2008 , 40, 43-50	36.3	1083
99	The interplay between MYC and HIF in cancer. <i>Nature Reviews Cancer</i> , 2008 , 8, 51-6	31.3	467
98	Muscle fatigue from losing your PHD. <i>Cell Metabolism</i> , 2008 , 7, 191-2	24.6	1
97	Digoxin and other cardiac glycosides inhibit HIF-1 α synthesis and block tumor growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 19579-86	11.5	503
96	Antimalarial therapy prevents Myc-induced lymphoma. <i>Journal of Clinical Investigation</i> , 2008 , 118, 15-7	15.9	22
95	Global regulation of nucleotide biosynthetic genes by c-Myc. <i>PLoS ONE</i> , 2008 , 3, e2722	3.7	187
94	Unexpected antitumorigenic effect of fenbendazole when combined with supplementary vitamins. <i>Journal of the American Association for Laboratory Animal Science</i> , 2008 , 47, 37-40	1.3	68
93	Discovering robust protein biomarkers for disease from relative expression reversals in 2-D DIGE data. <i>Proteomics</i> , 2007 , 7, 1197-207	4.8	19
92	HIF-1 inhibits mitochondrial biogenesis and cellular respiration in VHL-deficient renal cell carcinoma by repression of C-MYC activity. <i>Cancer Cell</i> , 2007 , 11, 407-20	24.3	647
91	HIF-dependent antitumorigenic effect of antioxidants in vivo. <i>Cancer Cell</i> , 2007 , 12, 230-8	24.3	410
90	Isolation of bone marrow-derived stem cells using density-gradient separation. <i>Experimental Hematology</i> , 2007 , 35, 335-41	3.1	42
89	Effects of hypoxia on tumor metabolism. <i>Cancer and Metastasis Reviews</i> , 2007 , 26, 291-8	9.6	105
88	The c-Myc target gene Rcl (C6orf108) encodes a novel enzyme, deoxynucleoside 5' monophosphate N-glycosidase. <i>Journal of Biological Chemistry</i> , 2007 , 282, 8150-6	5.4	30
87	Hypoxia-inducible factor 1 and dysregulated c-Myc cooperatively induce vascular endothelial growth factor and metabolic switches hexokinase 2 and pyruvate dehydrogenase kinase 1. <i>Molecular and Cellular Biology</i> , 2007 , 27, 7381-93	4.8	450
86	Biology and treatment of Burkitt's lymphoma. <i>Current Opinion in Hematology</i> , 2007 , 14, 375-81	3.3	68
85	HIF-1 regulates cytochrome oxidase subunits to optimize efficiency of respiration in hypoxic cells. <i>Cell</i> , 2007 , 129, 111-22	56.2	898

84	The c-Myc target gene network. <i>Seminars in Cancer Biology</i> , 2006 , 16, 253-64	12.7	806
83	Conditional deletion of c-myc does not impair liver regeneration. <i>Cancer Research</i> , 2006 , 66, 5608-12	10.1	33
82	Activation of transferrin receptor 1 by c-Myc enhances cellular proliferation and tumorigenesis. <i>Molecular and Cellular Biology</i> , 2006 , 26, 2373-86	4.8	174
81	Global mapping of c-Myc binding sites and target gene networks in human B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 17834-9	11.5	411
80	c-myc overexpression causes anaplasia in medulloblastoma. <i>Cancer Research</i> , 2006 , 66, 673-81	10.1	103
79	HIF-1-mediated expression of pyruvate dehydrogenase kinase: a metabolic switch required for cellular adaptation to hypoxia. <i>Cell Metabolism</i> , 2006 , 3, 177-85	24.6	2521
78	Cancer's molecular sweet tooth and the Warburg effect. <i>Cancer Research</i> , 2006 , 66, 8927-30	10.1	954
77	Could MYC induction of mitochondrial biogenesis be linked to ROS production and genomic instability?. <i>Cell Cycle</i> , 2005 , 4, 1465-6	4.7	42
76	Oncogenic alterations of metabolism and the Warburg effect. <i>Drug Discovery Today Disease Mechanisms</i> , 2005 , 2, 233-238		17
75	Acute promyelocytic leukemia: recent advances in therapy and molecular basis of response to arsenic therapies. <i>Current Opinion in Hematology</i> , 2005 , 12, 1-6	3.3	63
74	Arsenic suppresses gene expression in promyelocytic leukemia cells partly through Sp1 oxidation. <i>Blood</i> , 2005 , 106, 304-10	2.2	66
73	c-Myc-regulated microRNAs modulate E2F1 expression. <i>Nature</i> , 2005 , 435, 839-43	50.4	2422
72	The great MYC escape in tumorigenesis. <i>Cancer Cell</i> , 2005 , 8, 177-8	24.3	87
71	Multifaceted roles of glycolytic enzymes. <i>Trends in Biochemical Sciences</i> , 2005 , 30, 142-50	10.3	491
70	Stimulation of Myc transactivation by the TATA binding protein in promoter-reporter assays. <i>BMC Biochemistry</i> , 2005 , 6, 7	4.8	9
69	The Myc target gene JPO1/CDCA7 is frequently overexpressed in human tumors and has limited transforming activity in vivo. <i>Cancer Research</i> , 2005 , 65, 5620-7	10.1	43
68	Myc stimulates nuclearly encoded mitochondrial genes and mitochondrial biogenesis. <i>Molecular and Cellular Biology</i> , 2005 , 25, 6225-34	4.8	426
67	In silico identification of transcriptional regulators associated with c-Myc. <i>Nucleic Acids Research</i> , 2004 , 32, 4955-61	20.1	23

66	Role of NADPH oxidase in arsenic-induced reactive oxygen species formation and cytotoxicity in myeloid leukemia cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 4578-83	11.5	192
65	Histopathological and molecular prognostic markers in medulloblastoma: c-myc, N-myc, TrkC, and anaplasia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004 , 63, 441-9	3.1	177
64	Evaluation of myc E-box phylogenetic footprints in glycolytic genes by chromatin immunoprecipitation assays. <i>Molecular and Cellular Biology</i> , 2004 , 24, 5923-36	4.8	248
63	hTERT gene amplification and increased mRNA expression in central nervous system embryonal tumors. <i>American Journal of Pathology</i> , 2003 , 162, 1763-9	5.8	62
62	Identification and characterization of the novel centrosome-associated protein CCCAP. <i>Gene</i> , 2003 , 303, 35-46	3.8	25
61	An integrated database of genes responsive to the Myc oncogenic transcription factor: identification of direct genomic targets. <i>Genome Biology</i> , 2003 , 4, R69	18.3	378
60	Development of human protein reference database as an initial platform for approaching systems biology in humans. <i>Genome Research</i> , 2003 , 13, 2363-71	9.7	823
59	Unique conformation of cancer autoantigen B23 in hepatoma: a mechanism for specificity in the autoimmune response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 12361-6	11.5	56
58	Anoxic fibroblasts activate a replication checkpoint that is bypassed by E1a. <i>Molecular and Cellular Biology</i> , 2003 , 23, 9032-45	4.8	20
57	Increased expression of TATA-binding protein, the central transcription factor, can contribute to oncogenesis. <i>Molecular and Cellular Biology</i> , 2003 , 23, 3043-51	4.8	53
56	A strategy for identifying transcription factor binding sites reveals two classes of genomic c-Myc target sites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 5313-8	11.5	89
55	Celebrating the physician-scientist. <i>Journal of Clinical Investigation</i> , 2003 , 112, S1-2	15.9	1
54	The c-Myc target gene PRDX3 is required for mitochondrial homeostasis and neoplastic transformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 6649-54	11.5	156
53	c-myc Protooncogene 2002 , 555-561		9
52	Evidence for involvement of calpain in c-Myc proteolysis in vivo. <i>Archives of Biochemistry and Biophysics</i> , 2002 , 400, 151-61	4.1	30
51	Characterization of nucleophosmin (B23) as a Myc target by scanning chromatin immunoprecipitation. <i>Journal of Biological Chemistry</i> , 2001 , 276, 48285-91	5.4	94
50	A novel c-Myc-responsive gene, JPO1, participates in neoplastic transformation. <i>Journal of Biological Chemistry</i> , 2001 , 276, 48276-84	5.4	42
49	A strategy to identify differentially expressed genes using representational difference analysis and cDNA arrays. <i>Analytical Biochemistry</i> , 2001 , 288, 141-148	3.1	18

48	Translocations involving c-myc and c-myc function. <i>Oncogene</i> , 2001 , 20, 5595-610	9.2	365
47	c-myc box II mutations in Burkitt lymphoma-derived alleles reduce cell-transformation activity and lower response to broad apoptotic stimuli. <i>Oncogene</i> , 2001 , 20, 6084-94	9.2	17
46	Hypoxia inhibits G1/S transition through regulation of p27 expression. <i>Journal of Biological Chemistry</i> , 2001 , 276, 7919-26	5.4	277
45	Arsenic inhibition of telomerase transcription leads to genetic instability. <i>Journal of Clinical Investigation</i> , 2001 , 108, 1541-7	15.9	81
44	Deregulation of glucose transporter 1 and glycolytic gene expression by c-Myc. <i>Journal of Biological Chemistry</i> , 2000 , 275, 21797-800	5.4	569
43	c-Myc target genes involved in cell growth, apoptosis, and metabolism. <i>Molecular and Cellular Biology</i> , 1999 , 19, 1-11	4.8	1319
42	Cancer genetics: tumor suppressor meets oncogene. <i>Current Biology</i> , 1999 , 9, R62-5	6.3	29
41	Oncogenic alterations of metabolism. <i>Trends in Biochemical Sciences</i> , 1999 , 24, 68-72	10.3	891
40	Function of the c-Myc oncogenic transcription factor. <i>Experimental Cell Research</i> , 1999 , 253, 63-77	4.2	297
39	c-Myc overexpression uncouples DNA replication from mitosis. <i>Molecular and Cellular Biology</i> , 1999 , 19, 5339-51	4.8	114
38	Neoplastic transformation of RK3E by mutant beta-catenin requires deregulation of Tcf/Lef transcription but not activation of c-myc expression. <i>Molecular and Cellular Biology</i> , 1999 , 19, 5696-706	4.8	265
37	Elevated extracellular calcium can prevent apoptosis via the calcium-sensing receptor. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 249, 325-31	3.4	85
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