# Chi V Dang

List of Publications by Year
in descending order

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|---|---|---|---|
| 216 papers | 51,046 citations | 3721 89 h-index | 1895 208 g-index |
| 223 all docs | 223 docs citations | 223 times ranked | 56407 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Targeting cancer metabolism in the era of precision oncology. Nature Reviews Drug Discovery, 2022, 21, 141-162. | 21.5 | 385 |
| 2 | Epigenetic state determines inflammatory sensing in neuroblastoma. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 3.3 | 21 |
| 3 | Bcl-xL Enforces a Slow-Cycling State Necessary for Survival in the Nutrient-Deprived Microenvironment of Pancreatic Cancer. Cancer Research, 2022, 82, 1890-1908. | 0.4 | 6 |
| 4 | Peer Review: Value Added and Civility. Cancer Research, 2022, 82, 1157-1158. | 0.4 | 1 |
| 5 | Tilting MYC toward cancer cell death. Trends in Cancer, 2021, 7, 982-994. | 3.8 | 12 |
| 6 | Drugging the â€œUndruggableâ€•MYCN Oncogenic Transcription Factor: Overcoming Previous Obstacles to Impact Childhood Cancers. Cancer Research, 2021, 81, 1627-1632. | 0.4 | 25 |
| 7 | Measuring MYC-Mediated Metabolism in Tumorigenesis. Methods in Molecular Biology, 2021, 2318, 231-239. | 0.4 | 5 |
| 8 | Sex, life, and death in MYC-driven lymphomagenesis. Molecular Cell, 2021, 81, 3886-3887. | 4.5 | 2 |
| 9 | Cancer Research Celebrates the 50th Anniversary of the National Cancer Act and a Future of Hope. Cancer Research, 2021, 81, 5781-5782. | 0.4 | 2 |
| 10 | Glutamine Skipping the Q into Mitochondria. Trends in Molecular Medicine, 2020, 26, 6-7. | 3.5 | 9 |
| 11 | Pyrazole-Based Lactate Dehydrogenase Inhibitors with Optimized Cell Activity and Pharmacokinetic Properties. Journal of Medicinal Chemistry, 2020, 63, 10984-11011. | 2.9 | 30 |
| 12 | Dynamic Imaging of LDH Inhibition in Tumors Reveals Rapid InÂVivo Metabolic Rewiring and Vulnerability to Combination Therapy. Cell Reports, 2020, 30, 1798-1810.e4. | 2.9 | 73 |
| 13 | The MYC Oncogene Cooperates with Sterol-Regulated Element-Binding Protein to Regulate Lipogenesis Essential for Neoplastic Growth. Cell Metabolism, 2019, 30, 556-572.e5. | 7.2 | 120 |
| 14 | De novo synthesis of serine and glycine fuels purine nucleotide biosynthesis in human lung cancer tissues. Journal of Biological Chemistry, 2019, 294, 13464-13477. | 1.6 | 58 |
| 15 | Essentiality of non-essential amino acids for tumour cells and tumorigenesis. Nature Metabolism, 2019, 1, 847-848. | 5.1 | 1 |
| 16 | Autophagy: clocking in for the night shift. EMBO Journal, 2019, 38, . | 3.5 | 4 |
| 17 | mTOR Senses Intracellular pH through Lysosome Dispersion from RHEB. BioEssays, 2019, 41, e1800265. | 1.2 | 9 |
| 18 | Myc Regulation of a Mitochondrial Trafficking Network Mediates Tumor Cell Invasion and Metastasis. Molecular and Cellular Biology, 2019, 39, . | 1.1 | 31 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Myc-mediated transcriptional regulation of the mitochondrial chaperone TRAP1 controls primary and metastatic tumor growth. Journal of Biological Chemistry, 2019, 294, 10407-10414. | 1.6 | 25 |
| 20 | Transient stabilization, rather than inhibition, of MYC amplifies extrinsic apoptosis and therapeutic responses in refractory B-cell lymphoma. Leukemia, 2019, 33, 2429-2441. | 3.3 | 24 |
| 21 | Misregulation of Drosophila Myc Disrupts Circadian Behavior and Metabolism. Cell Reports, 2019, 29, 1778-1788.e4. | 2.9 | 5 |
| 22 | The role of long noncoding RNAs in cancer: the dark matter matters. Current Opinion in Genetics and Development, 2018, 48, 8-15. | 1.5 | 122 |
| 23 | MYC Targeted Long Noncoding RNA DANCR Promotes Cancer in Part by Reducing p21 Levels. Cancer Research, 2018, 78, 64-74. | 0.4 | 87 |
| 24 | A PERKâ€“miR-211 axis suppresses circadian regulators and protein synthesis to promote cancer cell survival. Nature Cell Biology, 2018, 20, 104-115. | 4.6 | 86 |
| 25 | Exploiting Metabolic Vulnerabilities of Cancer with Precision and Accuracy. Trends in Cell Biology, 2018, 28, 201-212. | 3.6 | 94 |
| 26 | Shedding Light on the Dark Cancer Genomes: Long Noncoding RNAs as Novel Biomarkers and Potential Therapeutic Targets for Cancer. Molecular Cancer Therapeutics, 2018, 17, 1816-1823. | 1.9 | 30 |
| 27 | MYC-induced metabolic stress and tumorigenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2018, 1870, 43-50. | 3.3 | 30 |
| 28 | Acid Suspends the Circadian Clock in Hypoxia through Inhibition of mTOR. Cell, 2018, 174, 72-87.e32. | 13.5 | 172 |
| 29 | IRE1Î± RNaseâ€“dependent lipid homeostasis promotes survival in Myc-transformed cancers. Journal of Clinical Investigation, 2018, 128, 1300-1316. | 3.9 | 96 |
| 30 | Correspondence: Oncogenic MYC persistently upregulates the molecular clock component REV-ERBÎ±. Nature Communications, 2017, 8, 14862. | 5.8 | 17 |
| 31 | câ€•MYC mRNA tail tale about glutamine control of transcription. EMBO Journal, 2017, 36, 1806-1808. | 3.5 | 4 |
| 32 | Drugging the 'undruggable' cancer targets. Nature Reviews Cancer, 2017, 17, 502-508. | 12.8 | 620 |
| 33 | Treatment of Pancreatic Cancer Patientâ€“Derived Xenograft Panel with Metabolic Inhibitors Reveals Efficacy of Phenformin. Clinical Cancer Research, 2017, 23, 5639-5647. | 3.2 | 76 |
| 34 | Clock Regulation of Metabolites Reveals Coupling between Transcription and Metabolism. Cell Metabolism, 2017, 25, 961-974.e4. | 7.2 | 162 |
| 35 | Pancreatic Cancer: â€œA Riddle Wrapped in a Mystery inside an Enigmaâ€• Clinical Cancer Research, 2017, 23, 1629-1637. | 3.2 | 38 |
| 36 | Repression of BET activity sensitizes homologous recombinationâ€“proficient cancers to PARP inhibition. Science Translational Medicine, 2017, 9, . | 5.8 | 180 |

| # | ARTICLE | IF | CITATIONS |
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| 37 | Feeding frenzy for cancer cells. Science, 2017, 358, 862-863. | 6.0 | 8 |
| 38 | Discovery and Optimization of Potent, Cell-Active Pyrazole-Based Inhibitors of Lactate Dehydrogenase (LDH). Journal of Medicinal Chemistry, 2017, 60, 9184-9204. | 2.9 | 98 |
| 39 | MUC-king with HIF May Rewire Pyrimidine Biosynthesis and Curb Gemcitabine Resistance in Pancreatic Cancer. Cancer Cell, 2017, 32, 3-5. | 7.7 | 7 |
| 40 | BETting on combination to overcome PARPi resistance. Oncotarget, 2017, 8, 84630-84631. | 0.8 | 1 |
| 41 | EGF induces epithelial-mesenchymal transition and cancer stem-like cell properties in human oral cancer cells via promoting Warburg effect. Oncotarget, 2017, 8, 9557-9571. | 0.8 | 82 |
| 42 | Warburg Effect. , 2017, , 4845-4849. | | 0 |
| 43 | A Time for MYC: Metabolism and Therapy. Cold Spring Harbor Symposia on Quantitative Biology, 2016, 81, 79-83. | 2.0 | 49 |
| 44 | Long noncoding RNA LINP1 regulates repair of DNA double-strand breaks in triple-negative breast cancer. Nature Structural and Molecular Biology, 2016, 23, 522-530. | 3.6 | 231 |
| 45 | From Krebs to clinic: glutamine metabolism to cancer therapy. Nature Reviews Cancer, 2016, 16, 619-634. | 12.8 | 1,367 |
| 46 | MYC, Metabolic Synthetic Lethality, and Cancer. Recent Results in Cancer Research, 2016, 207, 73-91. | 1.8 | 31 |
| 47 | Hepatocellular carcinoma redirects to ketolysis for progression under nutrition deprivation stress. Cell Research, 2016, 26, 1112-1130. | 5.7 | 112 |
| 48 | Turning publicly available gene expression data into discoveries using gene set context analysis. Nucleic Acids Research, 2016, 44, e8-e8. | 6.5 | 11 |
| 49 | The Ketogenic Diet Does Not Affect Growth of Hedgehog Pathway Medulloblastoma in Mice. PLoS ONE, 2015, 10, e0133633. | 1.1 | 30 |
| 50 | Web of the Extended Myc Network Captures Metabolism for Tumorigenesis. Cancer Cell, 2015, 27, 160-162. | 7.7 | 14 |
| 51 | Therapeutic Targeting of the Warburg Effect in Pancreatic Cancer Relies on an Absence of p53 Function. Cancer Research, 2015, 75, 3355-3364. | 0.4 | 129 |
| 52 | MYC oncogene overexpression drives renal cell carcinoma in a mouse model through glutamine metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6539-6544. | 3.3 | 211 |
| 53 | Targeting Glutamine Metabolism in Breast Cancer with Aminooxyacetate. Clinical Cancer Research, 2015, 21, 3263-3273. | 3.2 | 129 |
| 54 | A metabolic perspective of Peto's paradox and cancer. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140223. | 1.8 | 27 |

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| 55 | An Epigenetic Pathway Regulates Sensitivity of Breast Cancer Cells to HER2 Inhibition via FOXO/c-Myc Axis. Cancer Cell, 2015, 28, 472-485. | 7.7 | 74 |
| 56 | Comprehensive Genomic Characterization of Long Non-coding RNAs across Human Cancers. Cancer Cell, 2015, 28, 529-540. | 7.7 | 601 |
| 57 | Splicing and Dicing MYC-Mediated Synthetic Lethality. Cancer Cell, 2015, 28, 405-406. | 7.7 | 10 |
| 58 | MYC and metabolism on the path to cancer. Seminars in Cell and Developmental Biology, 2015, 43, 11-21. | 2.3 | 253 |
| 59 | MYC Disrupts the Circadian Clock and Metabolism in Cancer Cells. Cell Metabolism, 2015, 22, 1009-1019. | 7.2 | 217 |
| 60 | MYC, Metabolism, and Cancer. Cancer Discovery, 2015, 5, 1024-1039. | 7.7 | 919 |
| 61 | MYC Regulation of Metabolism and Cancer. , 2015, , 101-122. | | 1 |
| 62 | Targeted inhibition of tumor-specific glutaminase diminishes cell-autonomous tumorigenesis. Journal of Clinical Investigation, 2015, 125, 2293-2306. | 3.9 | 319 |
| 63 | Q-ing tumor glutaminase therapy. Oncotarget, 2015, 6, 38440-38441. | 0.8 | 3 |
| 64 | Tumorigenicity of hypoxic respiring cancer cells revealed by a hypoxiaâ€“cell cycle dual reporter. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12486-12491. | 3.3 | 48 |
| 65 | Inhibition of glutaminase selectively suppresses the growth of primary acute myeloid leukemia cells with IDH mutations. Experimental Hematology, 2014, 42, 247-251. | 0.2 | 125 |
| 66 | Blocking Lactate Export by Inhibiting the Myc Target MCT1 Disables Glycolysis and Glutathione Synthesis. Cancer Research, 2014, 74, 908-920. | 0.4 | 291 |
| 67 | Fine-tuned amplification in cells. Nature, 2014, 511, 417-418. | 13.7 | 26 |
| 68 | Isotopically nonstationary 13C flux analysis of Myc-induced metabolic reprogramming in B-cells. Metabolic Engineering, 2013, 15, 206-217. | 3.6 | 81 |
| 69 | Stress eating and tuning out: Cancer cells re-wire metabolism to counter stress. Critical Reviews in Biochemistry and Molecular Biology, 2013, 48, 609-619. | 2.3 | 32 |
| 70 | MYC, Metabolism, Cell Growth, and Tumorigenesis. Cold Spring Harbor Perspectives in Medicine, 2013, 3, a014217-a014217. | 2.9 | 494 |
| 71 | MicroRNA deregulation in polycythemia vera and essential thrombocythemia patients. Blood Cells, Molecules, and Diseases, 2013, 50, 190-195. | 0.6 | 21 |
| 72 | Role of aerobic glycolysis in genetically engineered mouse models of cancer. BMC Biology, 2013, 11, 3. | 1.7 | 12 |

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| 73 | A Nontranscriptional Role for HIF-1Î± as a Direct Inhibitor of DNA Replication. Science Signaling, 2013, 6, ra10. | 1.6 | 95 |
| 74 | Evaluation of LDH-A and Glutaminase Inhibition In Vivo by Hyperpolarized 13C-Pyruvate Magnetic Resonance Spectroscopy of Tumors. Cancer Research, 2013, 73, 4190-4195. | 0.4 | 61 |
| 75 | ChIP-PED enhances the analysis of ChIP-seq and ChIP-chip data. Bioinformatics, 2013, 29, 1182-1189. | 1.8 | 12 |
| 76 | Studying Mycâ€™s Role in Metabolism Regulation. Methods in Molecular Biology, 2013, 1012, 213-219. | 0.4 | 24 |
| 77 | Conceptual Framework for Cutting the Pancreatic Cancer Fuel Supply. Clinical Cancer Research, 2012, 18, 4285-4290. | 3.2 | 52 |
| 78 | Cancer Cell Metabolism: There Is No ROS for the Weary. Cancer Discovery, 2012, 2, 304-307. | 7.7 | 22 |
| 79 | Old and fat, oncogenes make you. Cell Cycle, 2012, 11, 1272-1272. | 1.3 | 0 |
| 80 | Design, Synthesis, and Pharmacological Evaluation of Bis-2-(5-phenylacetamido-1,2,4-thiadiazol-2-yl)ethyl Sulfide 3 (BPTES) Analogs as Glutaminase Inhibitors. Journal of Medicinal Chemistry, 2012, 55, 10551-10563. | 2.9 | 163 |
| 81 | MYC on the Path to Cancer. Cell, 2012, 149, 22-35. | 13.5 | 2,577 |
| 82 | Glucose-Independent Glutamine Metabolism via TCA Cycling for Proliferation and Survival in B Cells. Cell Metabolism, 2012, 15, 110-121. | 7.2 | 923 |
| 83 | Links between metabolism and cancer. Genes and Development, 2012, 26, 877-890. | 2.7 | 846 |
| 84 | Reprogramming of proline and glutamine metabolism contributes to the proliferative and metabolic responses regulated by oncogenic transcription factor c-MYC. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8983-8988. | 3.3 | 399 |
| 85 | Normal and cancer cell metabolism: lymphocytes and lymphoma. FEBS Journal, 2012, 279, 2598-2609. | 2.2 | 53 |
| 86 | Array-Based Nuclear Run-On Analysis. Methods in Molecular Biology, 2012, 809, 505-517. | 0.4 | 7 |
| 87 | 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 |
| 88 | Control of TH17/Treg Balance by Hypoxia-Inducible Factor 1. Cell, 2011, 146, 772-784. | 13.5 | 1,304 |
| 89 | Cell-Type Independent MYC Target Genes Reveal a Primordial Signature Involved in Biomass Accumulation. PLoS ONE, 2011, 6, e26057. | 1.1 | 147 |
| 90 | Otto Warburg's contributions to current concepts of cancer metabolism. Nature Reviews Cancer, 2011, 11, 325-337. | 12.8 | 2,566 |

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| 91 | Metabolic and electrochemical mechanisms of dimeric naphthoquinones cytotoxicity in breast cancer cells. Bioorganic and Medicinal Chemistry, 2011, 19, 7057-7062. | 1.4 | 12 |
| 92 | Therapeutic targeting of cancer cell metabolism. Journal of Molecular Medicine, 2011, 89, 205-212. | 1.7 | 151 |
| 93 | Warburg Effect. , 2011, , 3941-3945. | | 0 |
| 94 | Targeting Mitochondrial Glutaminase Activity Inhibits Oncogenic Transformation. Cancer Cell, 2010, 18, 207-219. | 7.7 | 707 |
| 95 | Targeting Mitochondrial Glutaminase Activity Inhibits Oncogenic Transformation. Cancer Cell, 2010, 18, 397. | 7.7 | 9 |
| 96 | Candidate exome capture identifies mutation of SDCCAG8 as the cause of a retinal-renal ciliopathy. Nature Genetics, 2010, 42, 840-850. | 9.4 | 295 |
| 97 | p32 (C1QBP) and Cancer Cell Metabolism: Is the Warburg Effect a Lot of Hot Air?. Molecular and Cellular Biology, 2010, 30, 1300-1302. | 1.1 | 37 |
| 98 | MYC and Prostate Cancer. Genes and Cancer, 2010, 1, 617-628. | 0.6 | 245 |
| 99 | Rethinking the Warburg Effect with Myc Micromanaging Glutamine Metabolism. Cancer Research, 2010, 70, 859-862. | 0.4 | 353 |
| 100 | Glutaminolysis: Supplying carbon or nitrogen or both for cancer cells?. Cell Cycle, 2010, 9, 3884-3886. | 1.3 | 209 |
| 101 | Enigmatic MYC Conducts an Unfolding Systems Biology Symphony. Genes and Cancer, 2010, 1, 526-531. | 0.6 | 56 |
| 102 | Induction of ectopic Myc target gene JAG2 augments hypoxic growth and tumorigenesis in a human B-cell model. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3534-3539. | 3.3 | 47 |
| 103 | Inhibition of Glutaminase Preferentially Slows Growth of Glioma Cells with Mutant IDH1. Cancer Research, 2010, 70, 8981-8987. | 0.4 | 439 |
| 104 | Inhibition of lactate dehydrogenase A induces oxidative stress and inhibits tumor progression. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2037-2042. | 3.3 | 1,150 |
| 105 | MYC Overexpression Induces Prostatic Intraepithelial Neoplasia and Loss of Nkx3.1 in Mouse Luminal Epithelial Cells. PLoS ONE, 2010, 5, e9427. | 1.1 | 113 |
| 106 | Time-Dependent c-Myc Transactomes Mapped by Array-Based Nuclear Run-On Reveal Transcriptional Modules in Human B Cells. PLoS ONE, 2010, 5, e9691. | 1.1 | 37 |
| 107 | Myc and Control of Tumor Neovascularization. , 2010, , 167-187. | | 1 |
| 108 | Differential Regulation of MicroRNA Expression In Polycythemia Vera CD34+ Cells. Blood, 2010, 116, 4785-4785. | 0.6 | 0 |

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| 109 | Lin-28B transactivation is necessary for Myc-mediated let-7 repression and proliferation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3384-3389. | 3.3 | 355 |
| 110 | MYC, microRNAs and glutamine addiction in cancers. Cell Cycle, 2009, 8, 3243-3245. | 1.3 | 68 |
| 111 | MYC-Induced Cancer Cell Energy Metabolism and Therapeutic Opportunities. Clinical Cancer Research, 2009, 15, 6479-6483. | 3.2 | 738 |
| 112 | PKM2 Tyrosine Phosphorylation and Glutamine Metabolism Signal a Different View of the Warburg Effect. Science Signaling, 2009, 2, pe75. | 1.6 | 60 |
| 113 | Edging toward New Therapeutics with Cyclin D1 Egl'ng on Cancer. Cancer Cell, 2009, 16, 361-362. | 7.7 | 0 |
| 114 | Micro-managing and restraining pluripotent stem cells by MYC. EMBO Journal, 2009, 28, 3065-3066. | 3.5 | 6 |
| 115 | c-Myc suppression of miR-23a/b enhances mitochondrial glutaminase expression and glutamine metabolism. Nature, 2009, 458, 762-765. | 13.7 | 1,801 |
| 116 | Human-induced pluripotent stem cells from blood cells of healthy donors and patients with acquired blood disorders. Blood, 2009, 114, 5473-5480. | 0.6 | 364 |
| 117 | Myoglobin tames tumor growth and spread. Journal of Clinical Investigation, 2009, 119, 766-768. | 3.9 | 4 |
| 118 | Widespread microRNA repression by Myc contributes to tumorigenesis. Nature Genetics, 2008, 40, 43-50. | 9.4 | 1,203 |
| 119 | The interplay between MYC and HIF in cancer. Nature Reviews Cancer, 2008, 8, 51-56. | 12.8 | 535 |
| 120 | Muscle Fatigue from Losing Your PHD. Cell Metabolism, 2008, 7, 191-192. | 7.2 | 1 |
| 121 | Digoxin and other cardiac glycosides inhibit HIF-1Î± synthesis and block tumor growth. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19579-19586. | 3.3 | 568 |
| 122 | Antimalarial therapy prevents Myc-induced lymphoma. Journal of Clinical Investigation, 2008, 118, 15-17. | 3.9 | 24 |
| 123 | Global Regulation of Nucleotide Biosynthetic Genes by c-Myc. PLoS ONE, 2008, 3, e2722. | 1.1 | 239 |
| 124 | Unexpected antitumorigenic effect of fenbendazole when combined with supplementary vitamins. Journal of the American Association for Laboratory Animal Science, 2008, 47, 37-40. | 0.6 | 89 |
| 125 | The c-Myc Target Gene Rcl (C6orf108) Encodes a Novel Enzyme, Deoxynucleoside 5â€²-monophosphate N-Glycosidase. Journal of Biological Chemistry, 2007, 282, 8150-8156. | 1.6 | 36 |
| 126 | Hypoxia-Inducible Factor 1 and Dysregulated c-Myc Cooperatively Induce Vascular Endothelial Growth Factor and Metabolic Switches Hexokinase 2 and Pyruvate Dehydrogenase Kinase 1. Molecular and Cellular Biology, 2007, 27, 7381-7393. | 1.1 | 540 |

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| 127 | Biology and treatment of BurkittÊ¼s lymphoma. Current Opinion in Hematology, 2007, 14, 375-381. | 1.2 | 74 |
| 128 | HIF-1 Regulates Cytochrome Oxidase Subunits to Optimize Efficiency of Respiration in Hypoxic Cells. Cell, 2007, 129, 111-122. | 13.5 | 1,068 |
| 129 | Discovering robust protein biomarkers for disease from relative expression reversals in 2-D DIGE data.. Proteomics, 2007, 7, 1197-1207. | 1.3 | 21 |
| 130 | HIF-1 Inhibits Mitochondrial Biogenesis and Cellular Respiration in VHL-Deficient Renal Cell Carcinoma by Repression of C-MYC Activity. Cancer Cell, 2007, 11, 407-420. | 7.7 | 760 |
| 131 | HIF-Dependent Antitumorigenic Effect of Antioxidants In Vivo. Cancer Cell, 2007, 12, 230-238. | 7.7 | 466 |
| 132 | Isolation of Bone Marrowâ€"Derived Stem Cells using Density-Gradient Separation. Experimental Hematology, 2007, 35, 335-341. | 0.2 | 47 |
| 133 | Effects of hypoxia on tumor metabolism. Cancer and Metastasis Reviews, 2007, 26, 291-298. | 2.7 | 123 |
| 134 | HIF-1-mediated expression of pyruvate dehydrogenase kinase: A metabolic switch required for cellular adaptation to hypoxia. Cell Metabolism, 2006, 3, 177-185. | 7.2 | 3,112 |
| 135 | Cancer's Molecular Sweet Tooth and the Warburg Effect: Figure 1.. Cancer Research, 2006, 66, 8927-8930. | 0.4 | 1,086 |
| 136 | The c-Myc target gene network. Seminars in Cancer Biology, 2006, 16, 253-264. | 4.3 | 989 |
| 137 | Conditional Deletion of c-myc Does Not Impair Liver Regeneration. Cancer Research, 2006, 66, 5608-5612. | 0.4 | 40 |
| 138 | Activation of Transferrin Receptor 1 by c-Myc Enhances Cellular Proliferation and Tumorigenesis. Molecular and Cellular Biology, 2006, 26, 2373-2386. | 1.1 | 210 |
| 139 | Global mapping of c-Myc binding sites and target gene networks in human B cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 17834-17839. | 3.3 | 462 |
| 140 | c-Myc Overexpression Causes Anaplasia in Medulloblastoma. Cancer Research, 2006, 66, 673-681. | 0.4 | 111 |
| 141 | Acute promyelocytic leukemia: recent advances in therapy and molecular basis of response to arsenic therapies. Current Opinion in Hematology, 2005, 12, 1-6. | 1.2 | 74 |
| 142 | Arsenic suppresses gene expression in promyelocytic leukemia cells partly through Sp1 oxidation. Blood, 2005, 106, 304-310. | 0.6 | 74 |
| 143 | c-Myc-regulated microRNAs modulate E2F1 expression. Nature, 2005, 435, 839-843. | 13.7 | 2,618 |
| 144 | The great MYC escape in tumorigenesis. Cancer Cell, 2005, 8, 177-178. | 7.7 | 99 |

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|---|---|---|---|
| 145 | Multifaceted roles of glycolytic enzymes. Trends in Biochemical Sciences, 2005, 30, 142-150. | 3.7 | 570 |
| 146 | Stimulation of Myc transactivation by the TATA binding protein in promoter-reporter assays. BMC Biochemistry, 2005, 6, 7. | 4.4 | 11 |
| 147 | The Myc Target Gene JPO1/CDCA7 Is Frequently Overexpressed in Human Tumors and Has Limited Transforming Activity In vivo. Cancer Research, 2005, 65, 5620-5627. | 0.4 | 53 |
| 148 | Myc Stimulates Nuclearly Encoded Mitochondrial Genes and Mitochondrial Biogenesis. Molecular and Cellular Biology, 2005, 25, 6225-6234. | 1.1 | 527 |
| 149 | Could MYC Induction of Mitochondrial Biogenesis be linked to ROS Production and Genomic Instability?. Cell Cycle, 2005, 4, 1465-1466. | 1.3 | 57 |
| 150 | Oncogenic alterations of metabolism and the Warburg effect. Drug Discovery Today Disease Mechanisms, 2005, 2, 233-238. | 0.8 | 20 |
| 151 | In silico identification of transcriptional regulators associated with c-Myc. Nucleic Acids Research, 2004, 32, 4955-4961. | 6.5 | 26 |
| 152 | Role of NADPH oxidase in arsenic-induced reactive oxygen species formation and cytotoxicity in myeloid leukemia cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4578-4583. | 3.3 | 207 |
| 153 | Histopathological and Molecular Prognostic Markers in Medulloblastoma. Journal of Neuropathology and Experimental Neurology, 2004, 63, 441-449. | 0.9 | 203 |
| 154 | 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 |
| 155 | hTERT Gene Amplification and Increased mRNA Expression in Central Nervous System Embryonal Tumors. American Journal of Pathology, 2003, 162, 1763-1769. | 1.9 | 66 |
| 156 | Identification and characterization of the novel centrosome-associated protein CCCAP. Gene, 2003, 303, 35-46. | 1.0 | 27 |
| 157 | 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 |
| 158 | Development of Human Protein Reference Database as an Initial Platform for Approaching Systems Biology in Humans. Genome Research, 2003, 13, 2363-2371. | 2.4 | 954 |
| 159 | Unique conformation of cancer autoantigen B23 in hepatoma: A mechanism for specificity in the autoimmune response. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12361-12366. | 3.3 | 63 |
| 160 | Anoxic Fibroblasts Activate a Replication Checkpoint That Is Bypassed By E1a. Molecular and Cellular Biology, 2003, 23, 9032-9045. | 1.1 | 21 |
| 161 | Increased Expression of TATA-Binding Protein, the Central Transcription Factor, Can Contribute to Oncogenesis. Molecular and Cellular Biology, 2003, 23, 3043-3051. | 1.1 | 62 |
| 162 | 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 |

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| 163 | Celebrating the physician-scientist. Journal of Clinical Investigation, 2003, 112, S1-2. | 3.9 | 2 |
| 164 | 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 |
| 165 | c-myc Protooncogene. , 2002, , 555-561. | | 10 |
| 166 | Evidence for involvement of calpain in c-Myc proteolysis in vivo. Archives of Biochemistry and Biophysics, 2002, 400, 151-161. | 1.4 | 32 |
| 167 | Characterization of Nucleophosmin (B23) as a Myc Target by Scanning Chromatin Immunoprecipitation. Journal of Biological Chemistry, 2001, 276, 48285-48291. | 1.6 | 108 |
| 168 | A Novel c-Myc- responsive Gene, JPO1, Participates in Neoplastic Transformation. Journal of Biological Chemistry, 2001, 276, 48276-48284. | 1.6 | 51 |
| 169 | A Strategy to Identify Differentially Expressed Genes Using Representational Difference Analysis and cDNA Arrays. Analytical Biochemistry, 2001, 288, 141-148. | 1.1 | 20 |
| 170 | Translocations involving c-myc and c-myc function. Oncogene, 2001, 20, 5595-5610. | 2.6 | 440 |
| 171 | c-myc box II mutations in Burkitt's lymphoma-derived alleles reduce cell-transformation activity and lower response to broad apoptotic stimuli. Oncogene, 2001, 20, 6084-6094. | 2.6 | 19 |
| 172 | Hypoxia Inhibits G1/S Transition through Regulation of p27 Expression. Journal of Biological Chemistry, 2001, 276, 7919-7926. | 1.6 | 322 |
| 173 | Arsenic inhibition of telomerase transcription leads to genetic instability. Journal of Clinical Investigation, 2001, 108, 1541-1547. | 3.9 | 101 |
| 174 | Deregulation of Glucose Transporter 1 and Glycolytic Gene Expression by c-Myc. Journal of Biological Chemistry, 2000, 275, 21797-21800. | 1.6 | 708 |
| 175 | c-Myc Target Genes Involved in Cell Growth, Apoptosis, and Metabolism. Molecular and Cellular Biology, 1999, 19, 1-11. | 1.1 | 1,501 |
| 176 | Cancer genetics: Tumor suppressor meets oncogene. Current Biology, 1999, 9, R62-R65. | 1.8 | 31 |
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