Scott Ness

List of Publications by Year in descending order

61 papers	3,785 citations	136950 32 h-index	128289 60 g-index
66 all docs	66 docs citations	66 times ranked	3452 citing authors

#	Article	IF	Citations
1	The v-myb oncogene product binds to and activates the promyelocyte-specific mim-1 gene. Cell, 1989, 59, 1115-1125.	28.9	492
2	Myb and NF-M: combinatorial activators of myeloid genes in heterologous cell types.. Genes and Development, 1993, 7, 749-759.	5.9	274
3	Pim-1 Kinase and p100 Cooperate to Enhance c-Myb Activity. Molecular Cell, 1998, 2, 417-425.	9.7	233
4	Recurrent Fusions in MYB and MYBL1 Define a Common, Transcription Factorâ€“Driven Oncogenic Pathway in Salivary Gland Adenoid Cystic Carcinoma. Cancer Discovery, 2016, 6, 176-187.	9.4	179
5	C/EBP beta regulation of the tumor necrosis factor alpha gene.. Journal of Clinical Investigation, 1994, 94, 1449-1455.	8.2	163
6	Mutations in v-myb alter the differentiation of myelomonocytic cells transformed by the oncogene. Cell, 1990, 63, 1287-1297.	28.9	159
7	The EVES motif mediates both intermolecular and intramolecular regulation of c-Myb.. Genes and Development, 1996, 10, 1858-1869.	5.9	157
8	Point Mutations in v-Myb Disrupt a Cyclophilin-Catalyzed Negative Regulatory Mechanism. Molecular Cell, 1998, 1, 203-211.	9.7	142
9	A Polycystin-1 Multiprotein Complex Is Disrupted in Polycystic Kidney Disease Cells. Molecular Biology of the Cell, 2004, 15, 1334-1346.	2.1	132
10	Tumor Necrosis Factor Alpha Gene Regulation: Enhancement of C/EBPÎ²-Induced Activation by c-Jun. Molecular and Cellular Biology, 1998, 18, 2815-2824.	2.3	106
11	Proposed structure for the DNA-binding domain of the Myb oncoprotein based on model building and mutational analysis. Protein Engineering, Design and Selection, 1991, 4, 891-901.	2.1	93
12	Myb binding proteins: regulators and cohorts in transformation. Oncogene, 1999, 18, 3039-3046.	5.9	90
13	Distinct changes in gene expression induced by A-Myb, B-Myb and c-Myb proteins. Oncogene, 2003, 22, 308-313.	5.9	89
14	Identification and Regulation of c-Myb Target Genes in MCF-7 Cells. BMC Cancer, 2011, 11, 30.	2.6	74
15	v-myb dominance over v-myc in doubly transformed chick myelomonocytic cells. Cell, 1987, 51, 41-50.	28.9	72
16	Myb proteins: angels and demons in normal and transformed cells. Frontiers in Bioscience - Landmark, 2011, 16, 1109.	3.0	70
17	Adult human CD133/1+ kidney cells isolated from papilla integrate into developing kidney tubules. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1344-1357.	3.8	64
18	The Myb oncoprotein: regulating a regulator. Biochimica Et Biophysica Acta: Reviews on Cancer, 1996, 1288, F123-F139.	7.4	63

#	Article	IF	Citations
19	Situational Awareness: Regulation of the Myb Transcription Factor in Differentiation, the Cell Cycle and Oncogenesis. Cancers, 2014, 6, 2049-2071.	3.7	62
20	Myb protein specificity: evidence of a context-specific transcription factor code. Blood Cells, Molecules, and Diseases, 2003, 31, 192-200.	1.4	58
21	Vintage reds and whites: combinatorial transcription factor utilization in hematopoietic differentiation. Current Opinion in Genetics and Development, 1994, 4, 718-724.	3.3	56
22	Positive and Negative Determinants of Target Gene Specificity in Myb Transcription Factors. Journal of Biological Chemistry, 2004, 279, 29519-29527.	3.4	54
23	Alternative RNA Splicing Produces Multiple Forms of c-Myb with Unique Transcriptional Activities. Molecular and Cellular Biology, 2008, 28, 2091-2101.	2.3	53
24	Pim-1 Phosphorylates the DNA Binding Domain of c-Myb. Cell Cycle, 2003, 2, 257-261.	2.6	49
25	Mip/LIN-9 Regulates the Expression of B-Myb and the Induction of Cyclin A, Cyclin B, and CDK1. Journal of Biological Chemistry, 2007, 282, 168-175.	3.4	49
26	Identification of a novel human tissue factor splice variant that is upregulated in tumor cells. International Journal of Cancer, 2006, 118, 1713-1720.	5.1	44
27	Oncogenic mutations cause dramatic, qualitative changes in the transcriptional activity of c-Myb. Oncogene, 2006, 25, 795-805.	5.9	39
28	Mutant-Allele Tumor Heterogeneity Scores Correlate With Risk of Metastases in ColonÂCancer. Clinical Colorectal Cancer, 2017, 16, e165-e170.	2.3	39
29	Transcriptomes define distinct subgroups of salivary gland adenoid cystic carcinoma with different driver mutations and outcomes. Oncotarget, 2018, 9, 7341-7358.	1.8	38
30	Positive and negative regulation of c-Myb by cyclin D1, cyclin-dependent kinases, and p27 Kip1. Blood, 2005, 105, 3855-3861.	1.4	36
31	Ectopic expression of the erythrocyte band 3 anion exchange protein, using a new avian retrovirus vector. Journal of Virology, 1990, 64, 5891-5902.	3.4	36
32	MLL rearrangements impact outcome in HOXA-deregulated T-lineage acute lymphoblastic leukemia: a Childrenâ€™s Oncology Group Study. Leukemia, 2016, 30, 1909-1912.	7.2	34
33	Distinct histone methylation and transcription profiles are established during the development of cellular quiescence in yeast. BMC Genomics, 2017, 18, 107.	2.8	34
34	Microarray analysis: basic strategies for successful experiments. Molecular Biotechnology, 2007, 36, 205-219.	2.4	31
35	GSI-I (Z-LLNle-CHO) inhibits Î³-secretase and the proteosome to trigger cell death in precursor-B acute lymphoblastic leukemia. Leukemia, 2011, 25, 1135-1146.	7.2	30
36	Integration of ruxolitinib into doseâ€intensified therapy targeted against a novel JAK2 F694L mutation in Bâ€precursor acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2017, 64, e26328.	1.5	29

#	Article	IF	Citations
37	Advancing Pan-cancer Gene Expression Survial Analysis by Inclusion of Non-coding RNA. RNA Biology, 2020, 17, 1666-1673.	3.1	26
38	Dramatic Repositioning of c-Myb to Different Promoters during the Cell Cycle Observed by Combining Cell Sorting with Chromatin Immunoprecipitation. PLoS ONE, 2011, 6, e17362.	2.5	25
39	Tumor Heterogeneity as a Predictor of Response to Neoadjuvant Chemotherapy in Locally Advanced Rectal Cancer. Clinical Colorectal Cancer, 2019, 18, 102-109.	2.3	25
40	Epigenetic silencing of <scp>SOCS</scp>5 potentiates <scp>JAK</scp>â€<scp>STAT</scp> signaling and progression of Tâ€cell acute lymphoblastic leukemia. Cancer Science, 2019, 110, 1931-1946.	3.9	24
41	RNA editing events in mitochondrial genes by ultra-deep sequencing methods: a comparison of cytoplasmic male sterile, fertile and restored genotypes in cotton. Molecular Genetics and Genomics, 2013, 288, 445-457.	2.1	23
42	The Conserved DNA Binding Domain Mediates Similar Regulatory Interactions for A-Myb, B-Myb, and c-Myb Transcription Factors. Blood Cells, Molecules, and Diseases, 2001, 27, 459-463.	1.4	22
43	Hemodialysis Modulates Gene Expression Profile in Skeletal Muscle. American Journal of Kidney Diseases, 2006, 48, 616-628.	1.9	21
44	The MHC Class II-Associated Chicken Invariant Chain Shares Functional Properties with Its Mammalian Homologs. Experimental Cell Research, 2000, 259, 360-369.	2.6	19
45	Expression levels of the human DNA repair protein metnase influence lentiviral genomic integration. Biochimie, 2008, 90, 1422-1426.	2.6	19
46	Genomic Positional Dissection of RNA Editomes in Tumor and Normal Samples. Frontiers in Genetics, 2019, 10, 211.	2.3	19
47	Single-nucleotide variants in human RNA: RNA editing and beyond. Briefings in Functional Genomics, 2019, 18, 30-39.	2.7	17
48	Optimized approach for Ion Proton RNA sequencing reveals details of RNA splicing and editing features of the transcriptome. PLoS ONE, 2017, 12, e0176675.	2.5	17
49	N-Terminal Truncated Myb with New Transcriptional Activity Produced Through Use of an Alternative MYB Promoter in Salivary Gland Adenoid Cystic Carcinoma. Cancers, 2020, 12, 45.	3.7	15
50	Single Molecule Analysis of c-myb Alternative Splicing Reveals Novel Classifiers for Precursor B-ALL. PLoS ONE, 2011, 6, e22880.	2.5	15
51	Oncogenic Orphan Nuclear Receptor NR4A3 Interacts and Cooperates with MYB in Acinic Cell Carcinoma. Cancers, 2020, 12, 2433.	3.7	13
52	The SRD5A2 V89L polymorphism is associated with severity of disease in men with early onset prostate cancer. Prostate, 2008, 68, 1798-1805.	2.3	12
53	MutEx: a multifaceted gateway for exploring integrative pan-cancer genomic data. Briefings in Bioinformatics, 2020, 21, 1479-1486.	6.5	12
54	Carboxyl-terminal sequences influence the import of mitochondrial protein precursors in vivo.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 6692-6696.	7.1	10

#	Article	IF	Citations
55	Comprehensive Analysis of Co-Mutations Identifies Cooperating Mechanisms of Tumorigenesis. Cancers, 2022, 14, 415.	3.7	8
56	Gene Regulation by NF-M and Myb during Differentiation and Leukemic Transformation. Immunobiology, 1995, 193, 356-362.	1.9	4
57	Cancer-specific expression quantitative loci are affected by expression dysregulation. Briefings in Bioinformatics, 2020, 21, 338-347.	6.5	4
58	Non-canonical RNA-DNA differences and other human genomic features are enriched within very short tandem repeats. PLoS Computational Biology, 2020, 16, e1007968.	3.2	4
59	AnnoGen: annotating genome-wide pragmatic features. Bioinformatics, 2020, 36, 2899-2901.	4.1	4
60	Editorial: Targeting MYB Oncogene Expression in Adenoid Cystic Carcinoma. Journal of the National Cancer Institute, 2017, 109, .	6.3	2
61	Global Autozygosity Is Associated with Cancer Risk, Mutational Signature and Prognosis. Cancers, 2020, 12, 3646.	3.7	1