Dimitris Thanos

List of Publications by Year
in descending order

65 papers	10,232 citations	126907 33 h-index	102487 66 g-index
69 all docs	69 docs citations	69 times ranked	9171 citing authors

#	Article	IF	Citations
1	NF-ÎºB: A lesson in family values. Cell, 1995, 80, 529-532.	28.9	1,273
2	Virus induction of human IFNÎ² gene expression requires the assembly of an enhanceosome. Cell, 1995, 83, 1091-1100.	28.9	953
3	Ordered Recruitment of Chromatin Modifying and General Transcription Factors to the IFN-Î² Promoter. Cell, 2000, 103, 667-678.	28.9	683
4	The High Mobility Group protein HMG I(Y) is required for NF-ÎºB-dependent virus induction of the human IFN-Î² gene. Cell, 1992, 71, 777-789.	28.9	651
5	Deciphering the Transcriptional Histone Acetylation Code for a Human Gene. Cell, 2002, 111, 381-392.	28.9	581
6	Integration of Long-Term-Memory-Related Synaptic Plasticity Involves Bidirectional Regulation of Gene Expression and Chromatin Structure. Cell, 2002, 111, 483-493.	28.9	466
7	Mechanisms of transcriptional synergism between distinct virus-inducible enhancer elements. Cell, 1993, 74, 887-898.	28.9	463
8	Transcriptional Activation by NF-ÎºB Requires Multiple Coactivators. Molecular and Cellular Biology, 1999, 19, 6367-6378.	2.3	413
9	Recruitment of CBP/p300 by the IFNÎ² Enhanceosome Is Required for Synergistic Activation of Transcription. Molecular Cell, 1998, 1, 277-287.	9.7	402
10	Structure of IRF-1 with bound DNA reveals determinants of interferon regulation. Nature, 1998, 391, 103-106.	27.8	366
11	Enhanceosomes. Current Opinion in Genetics and Development, 2001, 11, 205-208.	3.3	364
12	Acetylation of HMG I(Y) by CBP Turns off IFNÎ² Expression by Disrupting the Enhanceosome. Molecular Cell, 1998, 2, 457-467.	9.7	316
13	Reversal of intrinsic DNA bends in the IFNÎ² gene enhancer by transcription factors and the architectural protein HMG I(Y). Cell, 1995, 83, 1101-1111.	28.9	289
14	Nuclear Integration of Glucocorticoid Receptor and Nuclear Factor-ÎºB Signaling by CREB-binding Protein and Steroid Receptor Coactivator-1. Journal of Biological Chemistry, 1998, 273, 29291-29294.	3.4	274
15	Chronic p53-independent p21 expression causes genomic instability by deregulating replication licensing. Nature Cell Biology, 2016, 18, 777-789.	10.3	244
16	An HMG-like protein that can switch a transcriptional activator to a repressor. Nature, 1994, 371, 175-179.	27.8	229
17	Virus Infection Induces NF-ÎºB-Dependent Interchromosomal Associations Mediating Monoallelic IFN-Î² Gene Expression. Cell, 2008, 134, 85-96.	28.9	223
18	Coordination of a Transcriptional Switch by HMGI(Y) Acetylation. Science, 2001, 293, 1133-1136.	12.6	208

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19	Nucleosome Sliding via TBP DNA Binding In Vivo. Cell, 2001, 106, 685-696.	28.9	189
20	Modifying Gene Expression Programs by Altering Core Promoter Chromatin Architecture. Cell, 2002, 110, 261-271.	28.9	168
21	Transcription factors mediate long-range enhancerâ€“promoter interactions. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20222-20227.	7.1	166
22	Stimulus-Specific Assembly of Enhancer Complexes on the Tumor Necrosis Factor Alpha Gene Promoter. Molecular and Cellular Biology, 2000, 20, 2239-2247.	2.3	151
23	LifeTime and improving European healthcare through cell-based interceptive medicine. Nature, 2020, 587, 377-386.	27.8	108
24	Epigenetic determination of a cell-specific gene expression program by ATF-2 and the histone variant macroH2A. EMBO Journal, 2006, 25, 4843-4853.	7.8	87
25	The ÎºB DNA Sequence from the HIV Long Terminal Repeat Functions as an Allosteric Regulator of HIV Transcription. Journal of Biological Chemistry, 2002, 277, 24701-24708.	3.4	81
26	CIITA regulates transcription onset viaSer5-phosphorylation of RNA Pol II. EMBO Journal, 2003, 22, 5125-5136.	7.8	75
27	Gene Repression by Coactivator Repulsion. Molecular Cell, 2000, 6, 931-937.	9.7	69
28	Structure of NF-ÎºB p50/p65 Heterodimer Bound to the PRDII DNA Element from the Interferon-Î² Promoter. Structure, 2002, 10, 383-391.	3.3	69
29	S-glutathionylation of IRF3 regulates IRF3â€“CBP interaction and activation of the IFNÎ² pathway. EMBO Journal, 2008, 27, 865-875.	7.8	64
30	Genomic Analysis Reveals a Novel Nuclear Factor-ÎºB (NF-ÎºB)-binding Site in Alu-repetitive Elements. Journal of Biological Chemistry, 2011, 286, 38768-38782.	3.4	55
31	The Architectural Transcription Factor High Mobility Group I(Y) Participates in Photoreceptor-Specific Gene Expression. Journal of Neuroscience, 2000, 20, 7317-7324.	3.6	40
32	A dimer-specific function of the transcription factor NFATp. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19637-19642.	7.1	35
33	An NF-ÎºB-Like Transcription Factor in Axoplasm is Rapidly Inactivated after Nerve Injury inAplysia. Journal of Neuroscience, 1997, 17, 4915-4920.	3.6	34
34	Induction of class II major histocompatibility complex antigens in murine placenta by 5-azacytidine and interferon-Î³ involves different cell populations. European Journal of Immunology, 1989, 19, 2341-2348.	2.9	31
35	Post-induction, Stimulus-specific Regulation of Tumor Necrosis Factor mRNA Expression. Journal of Biological Chemistry, 2007, 282, 11629-11638.	3.4	30
36	A method for generating highly multiplexed ChIP-seq libraries. BMC Research Notes, 2014, 7, 312.	1.4	29

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37	Structure of the NF-Î¹B transcription factor: a holistic interaction with DNA. Structure, 1995, 3, 135-141.	3.3	26
38	Hippocampal lipidome and transcriptome profile alterations triggered by acute exposure of mice to <scp>GSM</scp> 1800 <scp>MH</scp>z mobile phone radiation: An exploratory study. Brain and Behavior, 2018, 8, e01001.	2.2	26
39	Opening Chromatin. Molecular Cell, 2002, 9, 209-211.	9.7	25
40	Impaired anti-inflammatory activity of PPARÎ³ in the salivary epithelia of SjÃ¶gren's syndrome patients imposed by intrinsic NF-Î¹B activation. Journal of Autoimmunity, 2018, 86, 62-74.	6.5	25
41	Bypassing the Requirements for Epigenetic Modifications in Gene Transcription by Increasing Enhancer Strength. Molecular and Cellular Biology, 2008, 28, 926-938.	2.3	24
42	The dual role of LSD1 and HDAC3 in STAT5-dependent transcription is determined by protein interactions, binding affinities, motifs and genomic positions. Nucleic Acids Research, 2017, 45, 142-154.	14.5	19
43	High mobility group I/Y protein functions as a specific cofactor for Oct-2A: mapping of interaction domains. Journal of Leukocyte Biology, 1998, 64, 681-691.	3.3	18
44	Stochastic phenotype switching leads to intratumor heterogeneity in human liver cancer. Hepatology, 2018, 68, 933-948.	7.3	17
45	Transcription Factor Ets-2 Acts as a Preinduction Repressor of Interleukin-2 (IL-2) Transcription in Naive T Helper Lymphocytes. Journal of Biological Chemistry, 2016, 291, 26707-26721.	3.4	16
46	Serum miRNA-based distinct clusters define three groups of breast cancer patients with different clinicopathological and immune characteristics. Cancer Immunology, Immunotherapy, 2019, 68, 57-70.	4.2	15
47	The Histone Variant MacroH2A Blocks Cellular Reprogramming by Inhibiting Mesenchymal-to-Epithelial Transition. Molecular and Cellular Biology, 2018, 38, .	2.3	13
48	In vitro assembly of enhancer complexes. Methods in Enzymology, 1996, 274, 162-173.	1.0	11
49	Mobile-phone radiation-induced perturbation of gene-expression profiling, redox equilibrium and sporadic-apoptosis control in the ovary ofDrosophila melanogaster. Fly, 2017, 11, 75-95.	1.7	11
50	Identification of a dynamic gene regulatory network required for pluripotency factorâ€induced reprogramming of mouse fibroblasts and hepatocytes. EMBO Journal, 2021, 40, e102236.	7.8	11
51	Perturbation of transcriptome in non-neoplastic salivary gland epithelial cell lines derived from patients with primary SjÃ¶gren's syndrome. Data in Brief, 2018, 17, 194-199.	1.0	9
52	K-Nets: Clustering through nearest neighbors networks. Pattern Recognition, 2019, 88, 470-481.	8.1	9
53	Mechanisms of Transcriptional Synergism of Eukaryotic Genes. Hypertension, 1996, 27, 1025-1029.	2.7	9
54	The MHC class II E-Î² promoter: a complex arrangement of positive and negative elements determines B cell and interferon-Î´ (IFN-Î´) regulated expression. Nucleic Acids Research, 1993, 21, 6010-6019.	14.5	7

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55	Molecular analysis of the mouse class II gene, E ? q. Immunogenetics, 1988, 27, 426-430.	2.4	5
56	Transcriptomics in tissue glucocorticoid sensitivity. European Journal of Clinical Investigation, 2019, 49, e13129.	3.4	5
57	From Proteomic Mapping to Invasion-Metastasis-Cascade Systemic Biomarkering and Targeted Drugging of Mutant BRAF-Dependent Human Cutaneous Melanomagenesis. Cancers, 2021, 13, 2024.	3.7	5
58	Linking Differential Chromatin Loops to Transcriptional Decisions. Molecular Cell, 2008, 29, 154-156.	9.7	4
59	Time's up: Bursting out of Transcription. Cell, 2009, 138, 430-432.	28.9	4
60	Stochastic Responses Are Not Left to Pure â€œChanceâ€• Cell, 2013, 155, 499-502.	28.9	4
61	Evaluation of Serum/Urine Genomic and Metabolomic Profiles to Improve the Adherence to Sildenafil Therapy in Patients with Erectile Dysfunction. Frontiers in Pharmacology, 2020, 11, 602369.	3.5	4
62	Isolation and identification of restriction endonuclease BseAI. Nucleic Acids Research, 1989, 17, 8881-8881.	14.5	2
63	Triethyllead-induced inhibition of proliferation of normal human lymphocytes through decreased expression of the Tac chain of interleukin 2 receptor. International Journal of Immunopharmacology, 1990, 12, 349-358.	1.1	2
64	The TÎ‘p63/BCL2 axis represents a novel mechanism of clinical aggressiveness in chronic lymphocytic leukemia. Blood Advances, 2022, 6, 2646-2656.	5.2	1
65	Effects of cryopreservation on antiviral responses of primary airway epithelial cells. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1486-1489.	5.7	0