Anthony P H Wright

List of Publications by Year
in descending order

81 papers	4,569 citations	81900 39 h-index	102487 66 g-index
85 all docs	85 docs citations	85 times ranked	4666 citing authors

#	Article	IF	Citations
1	c-Myc associates with ribosomal DNA and activates RNA polymerase I transcription. Nature Cell Biology, 2005, 7, 303-310.	10.3	421
2	Activation Functions 1 and 2 of Nuclear Receptors: Molecular Strategies for Transcriptional Activation. Molecular Endocrinology, 2003, 17, 1901-1909.	3.7	240
3	Activation Domainâ€"Mediated Targeting of the SWI/SNF Complex to Promoters Stimulates Transcription from Nucleosome Arrays. Molecular Cell, 1999, 4, 649-655.	9.7	231
4	Identification and Functional Characterization of a Novel Mitochondrial Thioredoxin System in Saccharomyces cerevisiae. Journal of Biological Chemistry, 1999, 274, 6366-6373.	3.4	187
5	Mechanism of gene expression by the glucocorticoid receptor: Role of protein-protein interactions. BioEssays, 1997, 19, 153-160.	2.5	178
6	Structural characterization of a minimal functional transactivation domain from the human glucocorticoid receptor.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 1699-1703.	7.1	160
7	Dicer is required for chromosome segregation and gene silencing in fission yeast cells. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16648-16653.	7.1	123
8	The N-terminal Regions of Estrogen Receptor Î± and Î² Are Unstructured in Vitro and Show Different TBP Binding Properties. Journal of Biological Chemistry, 2001, 276, 45939-45944.	3.4	120
9	Recruitment of the SWI-SNF Chromatin Remodeling Complex as a Mechanism of Gene Activation by the Glucocorticoid Receptor Ï„1 Activation Domain. Molecular and Cellular Biology, 2000, 20, 2004-2013.	2.3	118
10	myc Boxes, Which Are Conserved in myc Family Proteins, Are Signals for Protein Degradation via the Proteasome. Molecular and Cellular Biology, 1998, 18, 5961-5969.	2.3	117
11	Structural determinants of DNA-binding specificity by steroid receptors. Molecular Endocrinology, 1995, 9, 389-400.	3.7	113
12	Refined solution structure of the glucocorticoid receptor DNA-binding domain. Biochemistry, 1993, 32, 13463-13471.	2.5	104
13	Functional Interaction of the c-Myc Transactivation Domain with the TATA Binding Protein:Â Evidence for an Induced Fit Model of Transactivation Domain Foldingâ€. Biochemistry, 1996, 35, 9584-9593.	2.5	101
14	Role of Acidic and Phosphorylated Residues in Gene Activation by the Glucocorticoid Receptor. Journal of Biological Chemistry, 1995, 270, 17535-17540.	3.4	94
15	Delineation of a small region within the major transactivation domain of the human glucocorticoid receptor that mediates transactivation of gene expression.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 1619-1623.	7.1	92
16	Interaction of the Ligand-activated Glucocorticoid Receptor with the 14-3-3Î· Protein. Journal of Biological Chemistry, 1997, 272, 8153-8156.	3.4	91
17	Accumulation of c-Myc and proteasomes at the nucleoli of cells containing elevated c-Myc protein levels. Journal of Cell Science, 2003, 116, 1707-1717.	2.0	88
18	HATâ€"HDAC interplay modulates global histone H3K14 acetylation in geneâ€coding regions during stress. EMBO Reports, 2009, 10, 1009-1014.	4.5	85

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19	Genetic differences between willow warbler migratory phenotypes are few and cluster in large haplotype blocks. Evolution Letters, 2017, 1, 155-168.	3.3	80
20	Role of Important Hydrophobic Amino Acids in the Interaction between the Glucocorticoid Receptor Ï„1-Core Activation Domain and Target Factors. Biochemistry, 1998, 37, 9586-9594.	2.5	79
21	Structure and function of the glucocorticoid receptor. Journal of Steroid Biochemistry and Molecular Biology, 1993, 47, 11-19.	2.5	78
22	Competition between Thyroid Hormone Receptor-associated Protein (TRAP) 220 and Transcriptional Intermediary Factor (TIF) 2 for Binding to Nuclear Receptors. Journal of Biological Chemistry, 1999, 274, 6667-6677.	3.4	72
23	Proteome-wide evidence for enhanced positive Darwinian selection within intrinsically disordered regions in proteins. Genome Biology, 2011, 12, R65.	9.6	68
24	Involvement of the Transcription Factor IID Protein Complex in Gene Activation by the N-Terminal Transactivation Domain of the Glucocorticoid Receptorin Vitro. Molecular Endocrinology, 1997, 11, 1467-1475.	3.7	67
25	Role of Hydrophobic Amino Acid Clusters in the Transactivation Activity of the Human Glucocorticoid Receptor. Molecular and Cellular Biology, 1997, 17, 934-945.	2.3	66
26	Role of the Ada Adaptor Complex in Gene Activation by the Glucocorticoid Receptor. Molecular and Cellular Biology, 1997, 17, 3065-3073.	2.3	65
27	Mechanism of Transcription Factor Recruitment by Acidic Activators. Journal of Biological Chemistry, 2005, 280, 21779-21784.	3.4	64
28	Histone Acetyltransferase Complexes Can Mediate Transcriptional Activation by the Major Glucocorticoid Receptor Activation Domain. Molecular and Cellular Biology, 1999, 19, 5952-5959.	2.3	61
29	How Transcriptional Activators Bind Target Proteins. Journal of Biological Chemistry, 2001, 276, 40127-40132.	3.4	51
30	Extraction and rapid inactivation of proteins fromSaccharomyces cerevisiae by trichloroacetic acid precipitation. Yeast, 1989, 5, 51-53.	1.7	50
31	Mechanism of synergistic transcriptional transactivation by the human glucocorticoid receptor.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 8283-8287.	7.1	48
32	Genomewide identification of pheromone-targeted transcription in fission yeast. BMC Genomics, 2006, 7, 303.	2.8	48
33	AP-1-mediated chromatin looping regulates ZEB2 transcription: new insights into TNFÎ±-induced epithelial-mesenchymal transition in triple-negative breast cancer. Oncotarget, 2015, 6, 7804-7814.	1.8	48
34	Specific functions for the fission yeast Sirtuins Hst2 and Hst4 in gene regulation and retrotransposon silencing. EMBO Journal, 2007, 26, 2477-2488.	7.8	47
35	Determinants of high-affinity DNA binding by the glucocorticoid receptor: evaluation of receptor domains outside the DNA-binding domain. Biochemistry, 1992, 31, 9040-9044.	2.5	46
36	Expression profiling of S. pombe acetyltransferase mutants identifies redundant pathways of gene regulation. BMC Genomics, 2010, 11, 59.	2.8	46

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37	High Level Expression of the Major Transactivation Domain of the Human Glucocorticoid Receptor in Yeast Cells Inhibits Endogenous Gene Expression and Cell Growth. Molecular Endocrinology, 1991, 5, 1366-1372.	3.7	45
38	Evolution of distinct DNA-binding specificities within the nuclear receptor family of transcription factors.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 4175-4179.	7.1	43
39	The structure and regulation of phosphoglucose isomerase in Saccharomyces cerevisiae. Molecular Genetics and Genomics, 1988, 215, 100-106.	2.4	42
40	Distinct roles of the Gcn5 histone acetyltransferase revealed during transient stress-induced reprogramming of the genome. BMC Genomics, 2013, 14, 479.	2.8	42
41	A DNA microarray for fission yeast: minimal changes in global gene expression after temperature shift. Yeast, 2004, 21, 25-39.	1.7	39
42	Characterisation of a transcriptome to find sequence differences between two differentially migrating subspecies of the willow warbler Phylloscopus trochilus. BMC Genomics, 2013, 14, 330.	2.8	38
43	Functional Probing of the Human Glucocorticoid Receptor Steroid-interacting Surface by Site-directed Mutagenesis. Journal of Biological Chemistry, 2000, 275, 19041-19049.	3.4	32
44	Stress-Specific Role of Fission Yeast Gcn5 Histone Acetyltransferase in Programming a Subset of Stress Response Genes. Eukaryotic Cell, 2006, 5, 1337-1346.	3.4	32
45	Genome-scale design of PCR primers and long oligomers for DNA microarrays. Nucleic Acids Research, 2003, 31, 5576-5581.	14.5	31
46	Functional Comparison of the Tup11 and Tup12 Transcriptional Corepressors in Fission Yeast. Molecular and Cellular Biology, 2005, 25, 716-727.	2.3	28
47	Gene expression in the brain of a migratory songbird during breeding and migration. Movement Ecology, 2016, 4, 4.	2.8	28
48	Recruitment of Gcn5-containing Complexes during c-Myc-dependent Gene Activation. Journal of Biological Chemistry, 2002, 277, 23399-23406.	3.4	27
49	Architectural Principles for the Structure and Function of the Glucocorticoid Receptor Ï„1 Core Activation Domain. Journal of Biological Chemistry, 2000, 275, 15014-15018.	3.4	26
50	Genome-wide characterisation of the Gcn5 histone acetyltransferase in budding yeast during stress adaptation reveals evolutionarily conserved and diverged roles. BMC Genomics, 2010, 11, 200.	2.8	24
51	Individual Subunits of the Ssn6-Tup11/12 Corepressor Are Selectively Required for Repression of Different Target Genes. Molecular and Cellular Biology, 2007, 27, 1069-1082.	2.3	23
52	Myc-induced anchorage of the rDNA IGS region to nucleolar matrix modulates growth-stimulated changes in higher-order rDNA architecture. Nucleic Acids Research, 2014, 42, 5505-5517.	14.5	23
53	Involvement of the Transcription Factor IID Protein Complex in Gene Activation by the N-Terminal Transactivation Domain of the Glucocorticoid Receptor in Vitro. Molecular Endocrinology, 1997, 11, 1467-1475.	3.7	23
54	Origins of Myc Proteins â€“ Using Intrinsic Protein Disorder to Trace Distant Relatives. PLoS ONE, 2013, 8, e75057.	2.5	22

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55	Valine 571 Functions as a Regional Organizer in Programming the Glucocorticoid Receptor for Differential Binding of Glucocorticoids and Mineralocorticoids. Journal of Biological Chemistry, 1999, 274, 18515-18523.	3.4	21
56	Disentangling the Amyloid Pathways: A Mechanistic Approach to Etiology. Frontiers in Neuroscience, 2020, 14, 256.	2.8	21
57	Activatorâ€binding domains of the SWI/SNF chromatin remodeling complex characterized <i>inâ€ƒvitro</i> are required for its recruitment to promoters <i>inâ€ƒvivo</i>. FEBS Journal, 2009, 276, 2557-2565.	4.7	18
58	Nucleolar organization, growth control and cancer. Epigenetics, 2010, 5, 200-205.	2.7	18
59	Identification, cloning and characterisation of a new gene required for full pyruvate decarboxylase activity in Saccharomyces cerevisiae. Current Genetics, 1989, 15, 171-175.	1.7	17
60	Identification of single amino acid substitutions of Cys-736 that affect the steroid-binding affinity and specificity of the glucocorticoid receptor using phenotypic screening in yeast. Molecular Endocrinology, 1996, 10, 1358-1370.	3.7	17
61	DNA-binding by the glucocorticoid receptor: A structural and functional analysis. Journal of Steroid Biochemistry and Molecular Biology, 1992, 41, 249-272.	2.5	16
62	The role of specific HAT-HDAC interactions in transcriptional elongation. Cell Cycle, 2010, 9, 467-471.	2.6	15
63	Modulation of DNA-binding specificity within the nuclear receptor family by substitutions at a single amino acid position. Proteins: Structure, Function and Bioinformatics, 1995, 21, 57-67.	2.6	12
64	Comparative analysis of regulatory transcription factors inSchizosaccharomyces pombeand budding yeasts. Yeast, 2006, 23, 929-935.	1.7	12
65	An NMR study on the intrinsically disordered core transactivation domain of human glucocorticoid receptor. BMB Reports, 2017, 50, 522-527.	2.4	12
66	Mixed-species RNAseq analysis of human lymphoma cells adhering to mouse stromal cells identifies a core gene set that is also differentially expressed in the lymph node microenvironment of mantle cell lymphoma and chronic lymphocytic leukemia patients. Haematologica, 2018, 103, 666-678.	3.5	11
67	Chromatin-remodeling complexes involved in gene activation by the glucocorticoid receptor. Vitamins and Hormones, 2000, 60, 75-122.	1.7	8
68	A subset of functional adaptation mutations alter propensity for Î±-helical conformation in the intrinsically disordered glucocorticoid receptor tau1core activation domain. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1452-1461.	2.4	8
69	3D heterospecies spheroids of pancreatic stroma and cancer cells demonstrate key phenotypes of pancreatic ductal adenocarcinoma. Translational Oncology, 2021, 14, 101107.	3.7	8
70	Differential B-Cell Receptor Signaling Requirement for Adhesion of Mantle Cell Lymphoma Cells to Stromal Cells. Cancers, 2020, 12, 1143.	3.7	7
71	Intrinsic 5-lipoxygenase activity regulates migration and adherence of mantle cell lymphoma cells. Prostaglandins and Other Lipid Mediators, 2021, 156, 106575.	1.9	7
72	Migration and Adhesion of B-Lymphocytes to Specific Microenvironments in Mantle Cell Lymphoma: Interplay between Signaling Pathways and the Epigenetic Landscape. International Journal of Molecular Sciences, 2021, 22, 6247.	4.1	5

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73	Comparison of Nucleosome Remodeling by the Yeast Transcription Factor Pho4 and the Glucocorticoid Receptor. Journal of Biological Chemistry, 2000, 275, 9035-9042.	3.4	4
74	DNA-Binding Specificity of Mutant Glucocorticoid Receptor DNA-Binding Domains. Annals of the New York Academy of Sciences, 1993, 684, 253-256.	3.8	3
75	WD40 Domain Divergence Is Important for Functional Differences between the Fission Yeast Tup11 and Tup12 Co-Repressor Proteins. PLoS ONE, 2010, 5, e11009.	2.5	3
76	A Protein Intrinsic Disorder Approach for Characterising Differentially Expressed Genes in Transcriptome Data: Analysis of Cell-Adhesion Regulated Gene Expression in Lymphoma Cells. International Journal of Molecular Sciences, 2018, 19, 3101.	4.1	3
77	Impact of <i>Sox11</i> over-expression in Ba/F3 cells. Haematologica, 2018, 103, e594-e597.	3.5	3
78	Association between Predicted Effects of TP53 Missense Variants on Protein Conformation and Their Phenotypic Presentation as Li-Fraumeni Syndrome or Hereditary Breast Cancer. International Journal of Molecular Sciences, 2021, 22, 6345.	4.1	3
79	Differential Transcriptional Reprogramming by Wild Type and Lymphoma-Associated Mutant MYC Proteins as B-Cells Convert to a Lymphoma Phenotype. Cancers, 2021, 13, 6093.	3.7	1
80	Chapter 9 Molecular aspects of steroid receptor/DNA binding. Advances in Molecular and Cellular Endocrinology, 1997, 1, 241-264.	0.1	0
81	c-Myc induced changes in higher order rDNA structure accompany growth factor stimulation of quiescent cells. Nature Precedings, 2007, , .	0.1	0