

# Robert G Roeder

## 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.

193  
papers

26,370  
citations

83  
h-index

162  
g-index

199  
ext. papers

29,559  
ext. citations

23.2  
avg, IF

6.93  
L-index

#	Paper	IF	Citations
193	A PRC2-Kdm5b axis sustains tumorigenicity of acute myeloid leukemia.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119,	11.5	1
192	Transcription recycling assays identify PAF1 as a driver for RNA Pol II recycling. <i>Nature Communications</i> , <b>2021</b> , 12, 6318	17.4	2
191	Sumoylation of the human histone H4 tail inhibits p300-mediated transcription by RNA polymerase II in cellular extracts. <i>ELife</i> , <b>2021</b> , 10,	8.9	2
190	Critical roles of transcriptional coactivator MED1 in the formation and function of mouse adipose tissues. <i>Genes and Development</i> , <b>2021</b> , 35, 729-748	12.6	1
189	DOT1L complex regulates transcriptional initiation in human erythroleukemic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	7
188	Mediator subunit MED1 is required for E2A-PBX1-mediated oncogenic transcription and leukemic cell growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	5
187	Histone H3Q5 serotonylation stabilizes H3K4 methylation and potentiates its readout. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	8
186	The regulatory enzymes and protein substrates for the lysine hydroxybutyrylation pathway. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	19
185	OCT2 pre-positioning facilitates cell fate transition and chromatin architecture changes in humoral immunity. <i>Nature Immunology</i> , <b>2021</b> , 22, 1327-1340	19.1	3
184	Regulation of hepatocyte cell cycle re-entry by RNA polymerase II-associated Gdown1. <i>Cell Cycle</i> , <b>2020</b> , 19, 3222-3230	4.7	2
183	A Novel N-Substituted Valine Derivative with Unique Peroxisome Proliferator-Activated Receptor $\alpha$ Binding Properties and Biological Activities. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 13124-13139	8.3	1
182	Transcriptional down-regulation of metabolic genes by Gdown1 ablation induces quiescent cell re-entry into the cell cycle. <i>Genes and Development</i> , <b>2020</b> , 34, 767-784	12.6	3
181	E2A-PBX1 functions as a coactivator for RUNX1 in acute lymphoblastic leukemia. <i>Blood</i> , <b>2020</b> , 136, 11-23.	22.2	16
180	The Long and the Short of BRD4: Two Tales in Breast Cancer. <i>Molecular Cell</i> , <b>2020</b> , 78, 993-995	17.6	4
179	Functions of paralogous RNA polymerase III subunits POLR3G and POLR3GL in mouse development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 15702-15711	11.5	8
178	Selective Inhibition of HDAC3 Targets Synthetic Vulnerabilities and Activates Immune Surveillance in Lymphoma. <i>Cancer Discovery</i> , <b>2020</b> , 10, 440-459	24.4	54
177	ZBTB1 Regulates Asparagine Synthesis and Leukemia Cell Response to L-Asparaginase. <i>Cell Metabolism</i> , <b>2020</b> , 31, 852-861.e6	24.6	15

176	Impaired cell fate through gain-of-function mutations in a chromatin reader. <i>Nature</i> , <b>2020</b> , 577, 121-126	50.4	36
175	A Structural Model of the Endogenous Human BAF Complex Informs Disease Mechanisms. <i>Cell</i> , <b>2020</b> , 183, 802-817.e24	56.2	31
174	Unique Immune Cell Coactivators Specify Locus Control Region Function and Cell Stage. <i>Molecular Cell</i> , <b>2020</b> , 80, 845-861.e10	17.6	9
173	The CTD Is Not Essential for the Post-Initiation Control of RNA Polymerase II Activity. <i>Journal of Molecular Biology</i> , <b>2020</b> , 432, 5489-5498	6.5	2
172	Gene-Specific Control of tRNA Expression by RNA Polymerase II. <i>Molecular Cell</i> , <b>2020</b> , 78, 765-778.e7	17.6	23
171	Efficacy of a small molecule inhibitor of the transcriptional cofactor PC4 in prevention and treatment of non-small cell lung cancer. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230670	3.7	1
170	AID-RNA polymerase II transcription-dependent deamination of IgV DNA. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 10815-10829	20.1	9
169	Multivalent Role of Human TFIID in Recruiting Elongation Components at the Promoter-Proximal Region for Transcriptional Control. <i>Cell Reports</i> , <b>2019</b> , 26, 1303-1317.e7	10.6	11
168	PML-RAR $\alpha$ induces all-trans retinoic acid-dependent transcriptional activation through interaction with MED1. <i>Transcription</i> , <b>2019</b> , 10, 147-156	4.8	
167	Selective binding of the PHD6 finger of MLL4 to histone H4K16ac links MLL4 and MOF. <i>Nature Communications</i> , <b>2019</b> , 10, 2314	17.4	19
166	Gene-Specific H1 Eviction through a Transcriptional Activator-p300-NAP1-H1 Pathway. <i>Molecular Cell</i> , <b>2019</b> , 74, 268-283.e5	17.6	23
165	Histone serotonylation is a permissive modification that enhances TFIID binding to H3K4me3. <i>Nature</i> , <b>2019</b> , 567, 535-539	50.4	166
164	Destabilization of AETFC through C/EBP $\beta$ -mediated repression of LYL1 contributes to t(8;21) leukemic cell differentiation. <i>Leukemia</i> , <b>2019</b> , 33, 1822-1827	10.7	2
163	50+ years of eukaryotic transcription: an expanding universe of factors and mechanisms. <i>Nature Structural and Molecular Biology</i> , <b>2019</b> , 26, 783-791	17.6	66
162	The Histone Deacetylase SIRT6 Restrains Transcription Elongation via Promoter-Proximal Pausing. <i>Molecular Cell</i> , <b>2019</b> , 75, 683-699.e7	17.6	27
161	MTA2/NuRD Regulates B Cell Development and Cooperates with OCA-B in Controlling the Pre-B to Immature B Cell Transition. <i>Cell Reports</i> , <b>2019</b> , 28, 472-485.e5	10.6	11
160	An OCT2 / OCA-B / MEF2B Ternary Complex Controls the Activity and Architecture of an Essential Locus Control Region for Normal and Malignant Germinal Center B-Cells. <i>Blood</i> , <b>2019</b> , 134, 24-24	2.2	
159	AFF1 acetylation by p300 temporally inhibits transcription during genotoxic stress response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 22140-22151	11.5	8

158	Metabolic regulation of gene expression by histone lactylation. <i>Nature</i> , <b>2019</b> , 574, 575-580	50.4	464
157	Different roles of E proteins in t(8;21) leukemia: E2-2 compromises the function of AETFC and negatively regulates leukemogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 890-899	11.5	11
156	Histone H1 acetylation at lysine 85 regulates chromatin condensation and genome stability upon DNA damage. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, 7716-7730	20.1	35
155	Proteomic profiling identifies key coactivators utilized by mutant ER $\alpha$ proteins as potential new therapeutic targets. <i>Oncogene</i> , <b>2018</b> , 37, 4581-4598	9.2	39
154	A noncanonical PPAR $\alpha$ /RXR $\beta$ binding sequence regulates leptin expression in response to changes in adipose tissue mass. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E6039-E6047	11.5	24
153	The Three E Proteins Define a Heterogeneity of the AML1-ETO-Containing Transcription Factor Complex (AETFC) and Differentially Regulate t(8;21) Leukemogenesis. <i>Blood</i> , <b>2018</b> , 132, 5247-5247	2.2	
152	Regulation of RNA polymerase III transcription during transformation of human IMR90 fibroblasts with defined genetic elements. <i>Cell Cycle</i> , <b>2018</b> , 17, 605-615	4.7	15
151	Transcriptional elongation factor Paf1 core complex adopts a spirally wrapped solenoidal topology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 9998-10003	11.5	9
150	Architecture of Pol II(G) and molecular mechanism of transcription regulation by Gdown1. <i>Nature Structural and Molecular Biology</i> , <b>2018</b> , 25, 859-867	17.6	16
149	Coactivator condensation at super-enhancers links phase separation and gene control. <i>Science</i> , <b>2018</b> , 361,	33.3	951
148	p300-Mediated Lysine 2-Hydroxyisobutyrylation Regulates Glycolysis. <i>Molecular Cell</i> , <b>2018</b> , 70, 663-678.e6	19.6	63
147	DND1 maintains germline stem cells via recruitment of the CCR4-NOT complex to target mRNAs. <i>Nature</i> , <b>2017</b> , 543, 568-572	50.4	74
146	Control of Secreted Protein Gene Expression and the Mammalian Secretome by the Metabolic Regulator PGC-1 $\alpha$ . <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 43-50	5.4	1
145	A UTX-MLL4-p300 Transcriptional Regulatory Network Coordinately Shapes Active Enhancer Landscapes for Eliciting Transcription. <i>Molecular Cell</i> , <b>2017</b> , 67, 308-321.e6	17.6	97
144	CREBBP Inactivation Promotes the Development of HDAC3-Dependent Lymphomas. <i>Cancer Discovery</i> , <b>2017</b> , 7, 38-53	24.4	159
143	Periostin supports hematopoietic progenitor cells and niche-dependent myeloblastoma cells in vitro. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 478, 1706-12	3.4	7
142	Chromatin Kinases Act on Transcription Factors and Histone Tails in Regulation of Inducible Transcription. <i>Molecular Cell</i> , <b>2016</b> , 64, 347-361	17.6	40
141	Mediator: A Drawbridge across the Enhancer-Promoter Divide. <i>Molecular Cell</i> , <b>2016</b> , 64, 433-434	17.6	18

140	Dynamic Competing Histone H4 K5K8 Acetylation and Butyrylation Are Hallmarks of Highly Active Gene Promoters. <i>Molecular Cell</i> , <b>2016</b> , 62, 169-180	17.6	144
139	Inhibition of Adhesion Molecule Gene Expression and Cell Adhesion by the Metabolic Regulator PGC-1. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165598	3.7	3
138	Molecular Coupling of Histone Crotonylation and Active Transcription by AF9 YEATS Domain. <i>Molecular Cell</i> , <b>2016</b> , 62, 181-193	17.6	184
137	Metabolic Regulation of Gene Expression by Histone Lysine $\epsilon$ -Hydroxybutyrylation. <i>Molecular Cell</i> , <b>2016</b> , 62, 194-206	17.6	240
136	Self-enforcing feedback activation between BCL6 and pre-B cell receptor signaling defines a distinct subtype of acute lymphoblastic leukemia. <i>Cancer Cell</i> , <b>2015</b> , 27, 409-25	24.3	81
135	Intracellular crotonyl-CoA stimulates transcription through p300-catalyzed histone crotonylation. <i>Molecular Cell</i> , <b>2015</b> , 58, 203-15	17.6	284
134	JMJD1C is required for the survival of acute myeloid leukemia by functioning as a coactivator for key transcription factors. <i>Genes and Development</i> , <b>2015</b> , 29, 2123-39	12.6	54
133	Direct link between metabolic regulation and the heat-shock response through the transcriptional regulator PGC-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E5669-78	11.5	30
132	Identification of a functional hotspot on ubiquitin required for stimulation of methyltransferase activity on chromatin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 10365-70	11.5	36
131	The Mediator subunit MED23 couples H2B mono-ubiquitination to transcriptional control and cell fate determination. <i>EMBO Journal</i> , <b>2015</b> , 34, 2885-902	13	23
130	RNA polymerase II-associated factor 1 regulates the release and phosphorylation of paused RNA polymerase II. <i>Science</i> , <b>2015</b> , 350, 1383-6	33.3	133
129	PRDM16 enhances nuclear receptor-dependent transcription of the brown fat-specific Ucp1 gene through interactions with Mediator subunit MED1. <i>Genes and Development</i> , <b>2015</b> , 29, 308-21	12.6	65
128	Tumor suppressor p53 cooperates with SIRT6 to regulate gluconeogenesis by promoting FoxO1 nuclear exclusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 10684-9	11.5	163
127	AF10 regulates progressive H3K79 methylation and HOX gene expression in diverse AML subtypes. <i>Cancer Cell</i> , <b>2014</b> , 26, 896-908	24.3	115
126	CCAR1/CoCoA pair-mediated recruitment of the Mediator defines a novel pathway for GATA1 function. <i>Genes To Cells</i> , <b>2014</b> , 19, 28-51	2.3	10
125	Reconstitution of active human core Mediator complex reveals a critical role of the MED14 subunit. <i>Nature Structural and Molecular Biology</i> , <b>2014</b> , 21, 1028-34	17.6	78
124	Chromatin and transcriptional tango on the immune dance floor. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 631	8.4	2
123	A stable transcription factor complex nucleated by oligomeric AML1-ETO controls leukaemogenesis. <i>Nature</i> , <b>2013</b> , 500, 93-7	50.4	103

122	RUNX1 is a key target in t(4;11) leukemias that contributes to gene activation through an AF4-MLL complex interaction. <i>Cell Reports</i> , <b>2013</b> , 3, 116-27	10.6	103
121	SET1 and p300 act synergistically, through coupled histone modifications, in transcriptional activation by p53. <i>Cell</i> , <b>2013</b> , 154, 297-310	56.2	120
120	Linker Histone H1.2 cooperates with Cul4A and PAF1 to drive H4K31 ubiquitylation-mediated transactivation. <i>Cell Reports</i> , <b>2013</b> , 5, 1690-703	10.6	46
119	Regulation of transcription by the MLL2 complex and MLL complex-associated AKAP95. <i>Nature Structural and Molecular Biology</i> , <b>2013</b> , 20, 1156-63	17.6	43
118	H3K4me3 interactions with TAF3 regulate preinitiation complex assembly and selective gene activation. <i>Cell</i> , <b>2013</b> , 152, 1021-36	56.2	256
117	A TAF4 coactivator function for E proteins that involves enhanced TFIID binding. <i>Genes and Development</i> , <b>2013</b> , 27, 1596-609	12.6	26
116	Histone H3K27 trimethylation inhibits H3 binding and function of SET1-like H3K4 methyltransferase complexes. <i>Molecular and Cellular Biology</i> , <b>2013</b> , 33, 4936-46	4.8	39
115	Transcriptional regulation by Pol II(G) involving mediator and competitive interactions of Gdown1 and TFIIF with Pol II. <i>Molecular Cell</i> , <b>2012</b> , 45, 51-63	17.6	58
114	Role for Dpy-30 in ES cell-fate specification by regulation of H3K4 methylation within bivalent domains. <i>Cell</i> , <b>2011</b> , 144, 513-25	56.2	214
113	Enhancer-promoter communication and transcriptional regulation of Igh. <i>Trends in Immunology</i> , <b>2011</b> , 32, 532-9	14.4	32
112	RNF20 inhibits TFIIIS-facilitated transcriptional elongation to suppress pro-oncogenic gene expression. <i>Molecular Cell</i> , <b>2011</b> , 42, 477-88	17.6	75
111	Direct interactions of OCA-B and TFII-I regulate immunoglobulin heavy-chain gene transcription by facilitating enhancer-promoter communication. <i>Molecular Cell</i> , <b>2011</b> , 42, 342-55	17.6	47
110	Nucleosomal H2B ubiquitylation with purified factors. <i>Methods</i> , <b>2011</b> , 54, 331-8	4.6	15
109	Mediator-dependent nuclear receptor function. <i>Seminars in Cell and Developmental Biology</i> , <b>2011</b> , 22, 749-58	7.5	79
108	Core promoter-selective function of HMGA1 and Mediator in Initiator-dependent transcription. <i>Genes and Development</i> , <b>2011</b> , 25, 2513-24	12.6	19
107	The metazoan Mediator co-activator complex as an integrative hub for transcriptional regulation. <i>Nature Reviews Genetics</i> , <b>2010</b> , 11, 761-72	30.1	524
106	A muscle-specific knockout implicates nuclear receptor coactivator MED1 in the regulation of glucose and energy metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 10196-201	11.5	57
105	The transcriptional mediator subunit MED1/TRAP220 in stromal cells is involved in hematopoietic stem/progenitor cell support through osteopontin expression. <i>Molecular and Cellular Biology</i> , <b>2010</b> , 30, 4818-27	4.8	20

104	Two isoforms of human RNA polymerase III with specific functions in cell growth and transformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 4176-81	11.5	47
103	MED14 tethers mediator to the N-terminal domain of peroxisome proliferator-activated receptor gamma and is required for full transcriptional activity and adipogenesis. <i>Molecular and Cellular Biology</i> , <b>2010</b> , 30, 2155-69	4.8	57
102	Key roles for MED1 LxxLL motifs in pubertal mammary gland development and luminal-cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 6765-70	11.5	62
101	Cell growth- and differentiation-dependent regulation of RNA polymerase III transcription. <i>Cell Cycle</i> , <b>2010</b> , 9, 3687-99	4.7	50
100	Multiple interactions recruit MLL1 and MLL1 fusion proteins to the HOXA9 locus in leukemogenesis. <i>Molecular Cell</i> , <b>2010</b> , 38, 853-63	17.6	159
99	The human PAF1 complex acts in chromatin transcription elongation both independently and cooperatively with SII/TFIIS. <i>Cell</i> , <b>2010</b> , 140, 491-503	56.2	179
98	Transcriptional Regulatory Mechanisms in Animal Cells. <i>FASEB Journal</i> , <b>2010</b> , 24, 186.3	0.9	
97	Direct Bre1-Paf1 complex interactions and RING finger-independent Bre1-Rad6 interactions mediate histone H2B ubiquitylation in yeast. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 20582-92	5.4	79
96	Roles of histone H3-lysine 4 methyltransferase complexes in NR-mediated gene transcription. <i>Progress in Molecular Biology and Translational Science</i> , <b>2009</b> , 87, 343-82	4	29
95	RAD6-Mediated transcription-coupled H2B ubiquitylation directly stimulates H3K4 methylation in human cells. <i>Cell</i> , <b>2009</b> , 137, 459-71	56.2	368
94	Transcription of in vitro assembled chromatin templates in a highly purified RNA polymerase II system. <i>Methods</i> , <b>2009</b> , 48, 353-60	4.6	11
93	Dynamic interactions and cooperative functions of PGC-1alpha and MED1 in TRalpha-mediated activation of the brown-fat-specific UCP-1 gene. <i>Molecular Cell</i> , <b>2009</b> , 35, 755-68	17.6	43
92	Chemically ubiquitylated histone H2B stimulates hDot1L-mediated intranucleosomal methylation. <i>Nature</i> , <b>2008</b> , 453, 812-6	50.4	424
91	30 nm chromatin fibre decompaction requires both H4-K16 acetylation and linker histone eviction. <i>Journal of Molecular Biology</i> , <b>2008</b> , 381, 816-25	6.5	245
90	CCAR1, a key regulator of mediator complex recruitment to nuclear receptor transcription complexes. <i>Molecular Cell</i> , <b>2008</b> , 31, 510-519	17.6	115
89	PTEN represses RNA polymerase III-dependent transcription by targeting the TFIIIB complex. <i>Molecular and Cellular Biology</i> , <b>2008</b> , 28, 4204-14	4.8	70
88	Alternative mechanisms by which mediator subunit MED1/TRAP220 regulates peroxisome proliferator-activated receptor gamma-stimulated adipogenesis and target gene expression. <i>Molecular and Cellular Biology</i> , <b>2008</b> , 28, 1081-91	4.8	74
87	The Mediator subunit MED1/TRAP220 is required for optimal glucocorticoid receptor-mediated transcription activation. <i>Nucleic Acids Research</i> , <b>2007</b> , 35, 6161-9	20.1	32

86	Coactivator as a target gene specificity determinant for histone H3 lysine 4 methyltransferases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 15392-7	11.5	128
85	The acute myeloid leukemia fusion protein AML1-ETO targets E proteins via a paired amphipathic helix-like TBP-associated factor homology domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 10242-10247	11.5	35
84	The mediator complex functions as a coactivator for GATA-1 in erythropoiesis via subunit Med1/TRAP220. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 18504-9	11.5	80
83	A Mediator-responsive form of metazoan RNA polymerase II. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 9506-11	11.5	67
82	Synergistic functions of SII and p300 in productive activator-dependent transcription of chromatin templates. <i>Cell</i> , <b>2006</b> , 125, 275-86	56.2	75
81	Nontranscriptional regulation of SYK by the coactivator OCA-B is required at multiple stages of B cell development. <i>Cell</i> , <b>2006</b> , 125, 761-74	56.2	29
80	The Deletion of NHR1 Region of the AML1-ETO Protein Significantly Decreases Its Ability To Promote Proliferation and Self-Renewal of Early Hematopoietic Cells in Culture.. <i>Blood</i> , <b>2006</b> , 108, 2550-2550		
79	Thyroid hormone-induced juxtaposition of regulatory elements/factors and chromatin remodeling of Crabp1 dependent on MED1/TRAP220. <i>Molecular Cell</i> , <b>2005</b> , 19, 643-53	17.6	59
78	The human homolog of yeast BRE1 functions as a transcriptional coactivator through direct activator interactions. <i>Molecular Cell</i> , <b>2005</b> , 20, 759-70	17.6	230
77	Physical association and coordinate function of the H3 K4 methyltransferase MLL1 and the H4 K16 acetyltransferase MOF. <i>Cell</i> , <b>2005</b> , 121, 873-85	56.2	521
76	Transcriptional regulation and the role of diverse coactivators in animal cells. <i>FEBS Letters</i> , <b>2005</b> , 579, 909-15	3.8	245
75	The role of transcriptional coactivator TRAP220 in myelomonocytic differentiation. <i>Genes To Cells</i> , <b>2005</b> , 10, 1127-37	2.3	25
74	Dynamic regulation of pol II transcription by the mammalian Mediator complex. <i>Trends in Biochemical Sciences</i> , <b>2005</b> , 30, 256-63	10.3	311
73	The Role of Transcriptional Coactivator TRAP220/MED1 in Nuclear Receptor-Mediated Myelomonocytic Differentiation.. <i>Blood</i> , <b>2005</b> , 106, 2727-2727	2.2	
72	Structural and functional organization of TRAP220, the TRAP/mediator subunit that is targeted by nuclear receptors. <i>Molecular and Cellular Biology</i> , <b>2004</b> , 24, 8244-54	4.8	80
71	Regulation of the p300 HAT domain via a novel activation loop. <i>Nature Structural and Molecular Biology</i> , <b>2004</b> , 11, 308-15	17.6	323
70	Reconstitution and transcriptional analysis of chromatin in vitro. <i>Methods in Enzymology</i> , <b>2004</b> , 377, 460-74		47
69	Ordered cooperative functions of PRMT1, p300, and CARM1 in transcriptional activation by p53. <i>Cell</i> , <b>2004</b> , 117, 735-48	56.2	403



68	A unified nomenclature for protein subunits of mediator complexes linking transcriptional regulators to RNA polymerase II. <i>Molecular Cell</i> , <b>2004</b> , 14, 553-7	17.6	209
67	E protein silencing by the leukemogenic AML1-ETO fusion protein. <i>Science</i> , <b>2004</b> , 305, 1286-9	33.3	162
66	Identification of transcription coactivator OCA-B-dependent genes involved in antigen-dependent B cell differentiation by cDNA array analyses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 8868-73	11.5	22
65	Lasker Basic Medical Research Award. The eukaryotic transcriptional machinery: complexities and mechanisms unforeseen. <i>Nature Medicine</i> , <b>2003</b> , 9, 1239-44	50.5	55
64	S phase activation of the histone H2B promoter by OCA-S, a coactivator complex that contains GAPDH as a key component. <i>Cell</i> , <b>2003</b> , 114, 255-66	56.2	439
63	Coordination of p300-mediated chromatin remodeling and TRAP/mediator function through coactivator PGC-1alpha. <i>Molecular Cell</i> , <b>2003</b> , 12, 1137-49	17.6	198
62	The TBN protein, which is essential for early embryonic mouse development, is an inducible TAFII implicated in adipogenesis. <i>Molecular Cell</i> , <b>2003</b> , 12, 991-1001	17.6	36
61	Isolation and functional characterization of the TRAP/mediator complex. <i>Methods in Enzymology</i> , <b>2003</b> , 364, 257-84	1.7	41
60	Transcription coactivator TRAP220 is required for PPAR gamma 2-stimulated adipogenesis. <i>Nature</i> , <b>2002</b> , 417, 563-7	50.4	269
59	Requirement of TRAP/mediator for both activator-independent and activator-dependent transcription in conjunction with TFIID-associated TAF(II)s. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 2842-52	4.8	111
58	TRAP/SMCC/mediator-dependent transcriptional activation from DNA and chromatin templates by orphan nuclear receptor hepatocyte nuclear factor 4. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 5626-37	4.8	85
57	The TRAP/Mediator coactivator complex interacts directly with estrogen receptors alpha and beta through the TRAP220 subunit and directly enhances estrogen receptor function in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 2642-7	11.5	131
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