James T Kadonaga

List of Publications by Year
in descending order

61	9,196	81434	156644
papers	citations	41 h-index	58 g-index

64	64	64	10122
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NDF is a transcription factor that stimulates elongation by RNA polymerase II. Genes and Development, 2022, 36, 294-299.	2.7	1
2	Reconstitution of Chromatin by Stepwise Salt Dialysis. Bio-protocol, 2021, 11, e3977.	0.2	2
3	Identification of the human DPR core promoter element using machine learning. Nature, 2020, 585, 459-463.	13.7	43
4	Enhancement of homology-directed repair with chromatin donor templates in cells. ELife, 2020, 9, .	2.8	18
5	The transformation of the DNA template in RNA polymerase II transcription: a historical perspective. Nature Structural and Molecular Biology, 2019, 26, 766-770.	3.6	5
6	The RNA Polymerase II Core Promoter in Drosophila. Genetics, 2019, 212, 13-24.	1.2	62
7	Identification of evolutionarily conserved downstream core promoter elements required for the transcriptional regulation of Fushi tarazu target genes. PLoS ONE, 2019, 14, e0215695.	1.1	11
8	Molecular basis of chromatin remodeling by Rhp26, a yeast CSB ortholog. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6120-6129.	3.3	10
9	The tardigrade damage suppressor protein binds to nucleosomes and protects DNA from hydroxyl radicals. ELife, 2019, 8, .	2.8	55
10	NDF, a nucleosome-destabilizing factor that facilitates transcription through nucleosomes. Genes and Development, 2018, 32, 682-694.	2.7	38
11	The human initiator is a distinct and abundant element that is precisely positioned in focused core promoters. Genes and Development, 2017, 31, 6-11.	2.7	73
12	A simple and versatile system for the ATP-dependent assembly of chromatin. Journal of Biological Chemistry, 2017, 292, 19478-19490.	1.6	13
13	The punctilious RNA polymerase II core promoter. Genes and Development, 2017, 31, 1289-1301.	2.7	126
14	Human Promoters Are Intrinsically Directional. Molecular Cell, 2015, 57, 674-684.	4.5	115
15	MPE-seq, a new method for the genome-wide analysis of chromatin structure. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3457-65.	3.3	66
16	Perspectives on Unidirectional versus Divergent Transcription. Molecular Cell, 2015, 60, 348-349.	4.5	19
17	The prenucleosome, a stable conformational isomer of the nucleosome. Genes and Development, 2015, 29, 2563-2575.	2.7	58
18	Prenucleosomes and Active Chromatin. Cold Spring Harbor Symposia on Quantitative Biology, 2015, 80, 65-72.	2.0	7

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19	The Annealing Helicase and Branch Migration Activities of Drosophila HARP. PLoS ONE, 2014, 9, e98173.	1.1	8
20	Regulation of the Rhp26 ^{ERCC6/CSB} chromatin remodeler by a novel conserved leucine latch motif. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18566-18571.	3.3	22
21	TRF2 and the evolution of the bilateria. Genes and Development, 2014, 28, 2071-2076.	2.7	35
22	TRF2, but not TBP, mediates the transcription of ribosomal protein genes. Genes and Development, 2014, 28, 1550-1555.	2.7	72
23	Human TFIID Binds to Core Promoter DNA in a Reorganized Structural State. Cell, 2013, 152, 120-131.	13.5	110
24	Biochemical Analysis of Histone Deacetylase-independent Transcriptional Repression by MeCP2. Journal of Biological Chemistry, 2013, 288, 7096-7104.	1.6	10
25	Perspectives on the RNA polymerase II core promoter. Wiley Interdisciplinary Reviews: Developmental Biology, 2012, 1, 40-51.	5.9	192
26	The TCT motif, a key component of an RNA polymerase II transcription system for the translational machinery. Genes and Development, 2010, 24, 2013-2018.	2.7	108
27	Three Key Subregions Contribute to the Function of the Downstream RNA Polymerase II Core Promoter. Molecular and Cellular Biology, 2010, 30, 3471-3479.	1.1	45
28	Regulation of gene expression via the core promoter and the basal transcriptional machinery. Developmental Biology, 2010, 339, 225-229.	0.9	409
29	HMGN Proteins Act in Opposition to ATP-Dependent Chromatin Remodeling Factors to Restrict Nucleosome Mobility. Molecular Cell, 2009, 34, 620-626.	4.5	48
30	The RNA polymerase II core promoter â€" the gateway to transcription. Current Opinion in Cell Biology, 2008, 20, 253-259.	2.6	319
31	Caudal, a key developmental regulator, is a DPE-specific transcriptional factor. Genes and Development, 2008, 22, 2823-2830.	2.7	87
32	Tools for neuroanatomy and neurogenetics in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9715-9720.	3.3	902
33	TBP, Mot1, and NC2 establish a regulatory circuit that controls DPE-dependent versus TATA-dependent transcription. Genes and Development, 2008, 22, 2353-2358.	2.7	64
34	Rational design of a super core promoter that enhances gene expression. Nature Methods, 2006, 3, 917-922.	9.0	179
35	Reconstitution of chromatin transcription with purified components reveals a chromatin-specific repressive activity of p300. Nature Structural and Molecular Biology, 2006, 13, 131-139.	3.6	29
36	Course 3 Regulation of transcription by RNA polymerase II. Les Houches Summer School Proceedings, 2005, , 73-89.	0.2	0

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37	Distinct activities of CHD1 and ACF in ATP-dependent chromatin assembly. Nature Structural and Molecular Biology, 2005, 12, 160-166.	3.6	240
38	Forced Unraveling of Nucleosomes Assembled on Heterogeneous DNA Using Core Histones, NAP-1, and ACF. Journal of Molecular Biology, 2005, 351, 89-99.	2.0	64
39	A Conserved N-terminal Motif in Rad54 Is Important for Chromatin Remodeling and Homologous Strand Pairing. Journal of Biological Chemistry, 2004, 279, 27824-27829.	1.6	38
40	The MTE, a new core promoter element for transcription by RNA polymerase II. Genes and Development, 2004, 18, 1606-1617.	2.7	172
41	Strategies for the reconstitution of chromatin. Nature Methods, 2004, 1, 19-26.	9.0	87
42	Regulation of RNA Polymerase II Transcription by Sequence-Specific DNA Binding Factors. Cell, 2004, 116, 247-257.	13.5	330
43	Chromatin remodeling by ATP-dependent molecular machines. BioEssays, 2003, 25, 1192-1200.	1.2	298
44	The RNA Polymerase II Core Promoter. Annual Review of Biochemistry, 2003, 72, 449-479.	5.0	900
45	Chromatin Assembly In Vitro with Purified Recombinant ACF and NAP-1. Methods in Enzymology, 2003, 371, 499-515.	0.4	93
46	The DPE, a core promoter element for transcription by RNA polymerase II. Experimental and Molecular Medicine, 2002, 34, 259-264.	3.2	99
47	Strand pairing by Rad54 and Rad51 is enhanced by chromatin. Genes and Development, 2002, 16, 2767-2771.	2.7	134
48	Binding of Acf1 to DNA Involves a WAC Motif and Is Important for ACF-Mediated Chromatin Assembly. Molecular and Cellular Biology, 2002, 22, 6344-6353.	1.1	58
49	Biochemical Analysis of Chromatin Containing RecombinantDrosophila Core Histones. Journal of Biological Chemistry, 2002, 277, 8749-8754.	1.6	59
50	Dynamics of ATP-dependent chromatin assembly by ACF. Nature, 2002, 418, 896-900.	13.7	81
51	The RNA polymerase II core promoter: a key component in the regulation of gene expression. Genes and Development, 2002, 16, 2583-2592.	2.7	497
52	The Many Faces of Chromatin Remodeling. Cell, 2001, 106, 523-525.	13.5	131
53	Enhancer-promoter specificity mediated by DPE or TATA core promoter motifs. Genes and Development, 2001, 15, 2515-2519.	2.7	234
54	The Downstream Promoter Element DPE Appears To Be as Widely Used as the TATA Box in Drosophila Core Promoters. Molecular and Cellular Biology, 2000, 20, 4754-4764.	1.1	306

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55	Transcriptional Analysis of Chromatin Assembled with Purified ACF and dNAP1 Reveals That Acetyl-CoA Is Required for Preinitiation Complex Assembly. Journal of Biological Chemistry, 2000, 275, 39819-39822.	1.6	26
56	A Basal Transcription Factor That Activates or Represses Transcription. Science, 2000, 290, 982-984.	6.0	161
57	What's Up and Down with Histone Deacetylation and Transcription?. Cell, 1997, 89, 325-328.	13.5	819
58	ACF, an ISWI-Containing and ATP-Utilizing Chromatin Assembly and Remodeling Factor. Cell, 1997, 90, 145-155.	13.5	586
59	SWI2/SNF2 and Related Proteins: ATP-Driven Motors That Disrupt-Proteinâ€“DNA Interactions?. Cell, 1997, 88, 737-740.	13.5	305
60	ATP-facilitated Chromatin Assembly with a Nucleoplasmin-like Protein from Drosophila melanogaster. Journal of Biological Chemistry, 1996, 271, 25041-25048.	1.6	79
61	A general method for purification of H1 histones that are active for repression of basal RNA polymerase II transcription. Protein Expression and Purification, 1991, 2, 162-169.	0.6	35