Koji Hisatake

List of Publications by Year
in descending order

40 papers	2,482 citations	394421 19 h-index	289244 40 g-index
40 all docs	40 docs citations	40 times ranked	3180 citing authors

#	Article	IF	Citations
1	Crystal structure of a TFIIBâ€“TBPâ€“TATA-element ternary complex. Nature, 1995, 377, 119-128.	27.8	543
2	Arginine Methylation of FOXO Transcription Factors Inhibits Their Phosphorylation by Akt. Molecular Cell, 2008, 32, 221-231.	9.7	375
3	Essential Role of p38 Mitogen-activated Protein Kinase in Cathepsin K Gene Expression during Osteoclastogenesis through Association of NFATc1 and PU.1. Journal of Biological Chemistry, 2004, 279, 45969-45979.	3.4	365
4	The p250 subunit of native TATA box-binding factor TFIID is the cell-cycle regulatory protein CCG1. Nature, 1993, 362, 179-181.	27.8	202
5	FACT Relieves DSIF/NELF-Mediated Inhibition of Transcriptional Elongation and Reveals Functional Differences between P-TEFb and TFIIH. Molecular Cell, 2000, 5, 1067-1072.	9.7	98
6	DSIF, the Paf1 complex, and Tat-SF1 have nonredundant, cooperative roles in RNA polymerase II elongation. Genes and Development, 2009, 23, 2765-2777.	5.9	95
7	Functional dissection of TFIIB domains required for TFIIBâ€“TFIIDâ€“promoter complex formation and basal transcription activity. Nature, 1993, 363, 744-747.	27.8	85
8	Cloning and structural analysis of cDNA and the gene for mouse transcription factor UBF. Nucleic Acids Research, 1991, 19, 4631-4637.	14.5	82
9	BMP-SMAD-ID promotes reprogramming to pluripotency by inhibiting p16/INK4A-dependent senescence. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13057-13062.	7.1	75
10	Simple and effective generation of transgene-free induced pluripotent stem cells using an auto-erasable Sendai virus vector responding to microRNA-302. Stem Cell Research, 2017, 23, 13-19.	0.7	56
11	Mechanisms of the Metabolic Shift during Somatic Cell Reprogramming. International Journal of Molecular Sciences, 2019, 20, 2254.	4.1	47
12	Manipulation of KLF4 Expression Generates iPSCs Paused at Successive Stages of Reprogramming. Stem Cell Reports, 2014, 3, 915-929.	4.8	42
13	The Rpb6 Subunit of Fission Yeast RNA Polymerase II Is a Contact Target of the Transcription Elongation Factor TFIIS. Molecular and Cellular Biology, 2000, 20, 1263-1270.	2.3	37
14	Transcriptional Coactivator PC4 Stimulates Promoter Escape and Facilitates Transcriptional Synergy by GAL4-VP16. Molecular and Cellular Biology, 2004, 24, 6525-6535.	2.3	37
15	A Role for KLF4 in Promoting the Metabolic Shift via TCL1 during Induced Pluripotent Stem Cell Generation. Stem Cell Reports, 2017, 8, 787-801.	4.8	36
16	cAMP-response Element-binding Protein (CREB) Controls MSK1-mediated Phosphorylation of Histone H3 at the c-fos Promoter in Vitro. Journal of Biological Chemistry, 2010, 285, 9390-9401.	3.4	30
17	The RNA Binding Complexes NF45-NF90 and NF45-NF110 Associate Dynamically with the c-fos Gene and Function as Transcriptional Coactivators. Journal of Biological Chemistry, 2015, 290, 26832-26845.	3.4	24
18	Conserved structural motifs betweenxenopusand human TFIIB. Nucleic Acids Research, 1991, 19, 6639-6639.	14.5	21

#	Article	IF	Citations
19	Heterogeneous Nuclear Ribonucleoprotein R Enhances Transcription from the Naturally Configured c-fos Promoter in Vitro. Journal of Biological Chemistry, 2009, 284, 23472-23480.	3.4	21
20	Reconstitution of recombinant TFIIH that can mediate activator-dependent transcription. Genes To Cells, 2001, 6, 707-719.	1.2	20
21	Regulation of Receptor Activator of NF-Î¹B Ligand-induced Tartrate-resistant Acid Phosphatase Gene Expression by PU.1-interacting Protein/Interferon Regulatory Factor-4. Journal of Biological Chemistry, 2001, 276, 33086-33092.	3.4	20
22	The Paired-box Homeodomain Transcription Factor Pax6 Binds to the Upstream Region of the TRAP Gene Promoter and Suppresses Receptor Activator of NF-Î¹B Ligand (RANKL)-induced Osteoclast Differentiation. Journal of Biological Chemistry, 2013, 288, 31299-31312.	3.4	20
23	The regulatory role for the ERCC3 helicase of general transcription factor TFIIH during promoter escape in transcriptional activation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1206-1211.	7.1	17
24	Alleviation of PC4-mediated Transcriptional Repression by the ERCC3 Helicase Activity of General Transcription Factor TFIIH. Journal of Biological Chemistry, 2003, 278, 14827-14831.	3.4	17
25	Live-cell imaging of subcellular structures for quantitative evaluation of pluripotent stem cells. Scientific Reports, 2019, 9, 1777.	3.3	17
26	The fission yeast RPA51 is a functional homolog of the budding yeast A49 subunit of RNA polymerase I and required for maximizing transcription of ribosomal DNA. Genes and Genetic Systems, 2003, 78, 199-209.	0.7	15
27	Structure of the core promoter of human and mouse ribosomal RNA gene. Journal of Molecular Biology, 1991, 218, 55-67.	4.2	14
28	Non-invasive in vivo imaging of UCP1 expression in live mice via near-infrared fluorescent protein iRFP720. PLoS ONE, 2019, 14, e0225213.	2.5	10
29	Heterogeneous Nuclear Ribonucleoprotein R Cooperates with Mediator to Facilitate Transcription Reinitiation on the c-Fos Gene. PLoS ONE, 2013, 8, e72496.	2.5	9
30	The Fission Yeast Protein Ker1p Is an Ortholog of RNA Polymerase I Subunit A14 in Saccharomyces cerevisiae and Is Required for Stable Association of Rrn3p and RPA21 in RNA Polymerase I. Journal of Biological Chemistry, 2005, 280, 11467-11474.	3.4	8
31	Template Activating Factor-I Î± Regulates Retroviral Silencing during Reprogramming. Cell Reports, 2019, 29, 1909-1922.e5.	6.4	8
32	The fission yeast RPA21 subunit of RNA polymerase I: An evolutionarily conserved subunit interacting with ribosomal DNA (rDNA) transcription factor Rrn3p for recruitment to rDNA promoter.. Genes and Genetic Systems, 2002, 77, 147-157.	0.7	7
33	ABT1-associated protein (ABTAP), a novel nuclear protein conserved from yeast to mammals, represses transcriptional activation by ABT1. Journal of Cellular Biochemistry, 2004, 93, 788-806.	2.6	5
34	Utilization of a novel Sendai virus vector in ex vivo gene therapy for hemophilia A. International Journal of Hematology, 2021, 113, 493-499.	1.6	5
35	Visualization of intracellular lipid metabolism in brown adipocytes by time-lapse ultra-multiplex CARS microspectroscopy with an onstage incubator. Journal of Chemical Physics, 2021, 155, 125102.	3.0	5
36	Structurally-discovered KLF4 variants accelerate and stabilize reprogramming to pluripotency. IScience, 2022, 25, 103525.	4.1	4

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37	Association of the winged helix motif of the <scp>TFIIE</scp>Î± subunit of <scp>TFIIE</scp> with either the <scp>TFIIE</scp>Î² subunit or <scp>TFIIB</scp> distinguishes its functions in transcription. Genes To Cells, 2015, 20, 203-216.	1.2	3
38	Early reactivation of clustered genes on the inactive X chromosome during somatic cell reprogramming. Stem Cell Reports, 2022, 17, 53-67.	4.8	3
39	Live cell imaging of X chromosome reactivation during somatic cell reprogramming. Biochemistry and Biophysics Reports, 2018, 15, 86-92.	1.3	2
40	Downregulation of Odd-Skipped Related 2, a Novel Regulator of Epithelial-Mesenchymal Transition, Enables Efficient Somatic Cell Reprogramming. Stem Cells, 2022, , .	3.2	2