Kurt Engeland

List of Publications by Year
in descending order

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67	4,336	101384	114278
papers	citations	36 h-index	63 g-index

67	67	67	5499
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cell cycle arrest through indirect transcriptional repression by p53: I have a DREAM. Cell Death and Differentiation, 2018, 25, 114-132.	5.0	463
2	The p53-p21-DREAM-CDE/CHR pathway regulates G₂/M cell cycle genes. Nucleic Acids Research, 2016, 44, 164-174.	6.5	318
3	Cell cycle regulation: p53-p21-RB signaling. Cell Death and Differentiation, 2022, 29, 946-960.	5.0	293
4	Human Chorionic Gonadotropin Attracts Regulatory T Cells into the Fetal-Maternal Interface during Early Human Pregnancy. Journal of Immunology, 2009, 182, 5488-5497.	0.4	271
5	The Forkhead Transcription Factor FOXM1 Controls Cell Cycle-Dependent Gene Expression through an Atypical Chromatin Binding Mechanism. Molecular and Cellular Biology, 2013, 33, 227-236.	1.1	185
6	NF-Y Mediates the Transcriptional Inhibition of thecyclin B1, cyclin B2, and cdc25CPromoters upon Induced G2 Arrest. Journal of Biological Chemistry, 2001, 276, 5570-5576.	1.6	153
7	The transcription factor p53: Not a repressor, solely an activator. Cell Cycle, 2014, 13, 3037-3058.	1.3	119
8	The cyclin B2 promoter depends on NF-Y, a trimer whose CCAAT-binding activity is cell-cycle regulated. Oncogene, 1999, 18, 1845-1853.	2.6	118
9	The central role of CDE/CHR promoter elements in the regulation of cell cycleâ€dependent gene transcription. FEBS Journal, 2010, 277, 877-893.	2.2	105
10	Decreased expression of p27 protein is associated with advanced tumor stage in hepatocellular carcinoma. International Journal of Cancer, 2000, 89, 350-355.	2.3	104
11	RHAMM is differentially expressed in the cell cycle and downregulated by the tumor suppressor p53. Cell Cycle, 2008, 7, 3448-3460.	1.3	100
12	Cell cycle regulation ofcdc25Ctranscription is mediated by the periodic repression of the glutamine-rich activators NF-Y and Sp1. Nucleic Acids Research, 1995, 23, 3822-3830.	6.5	96
13	Ki-67 gene expression. Cell Death and Differentiation, 2021, 28, 3357-3370.	5.0	92
14	The CHR promoter element controls cell cycle-dependent gene transcription and binds the DREAM and MMB complexes. Nucleic Acids Research, 2012, 40, 1561-1578.	6.5	90
15	p53 can repress transcription of cell cycle genes through a p21^{WAF1/CIP1}-dependent switch from MMB to DREAM protein complex binding at CHR promoter elements. Cell Cycle, 2012, 11, 4661-4672.	1.3	88
16	The CHR site: definition and genome-wide identification of a cell cycle transcriptional element. Nucleic Acids Research, 2014, 42, 10331-10350.	6.5	82
17	A new model of cell cycle-regulated transcription: repression of the cyclin A promoter by CDF-1 and anti-repression by E2F. Oncogene, 1998, 16, 2957-2963.	2.6	77
18	p53 activates the PANK1/ miRNA-107 gene leading to downregulation of CDK6 and p130 cell cycle proteins. Nucleic Acids Research, 2011, 39, 440-453.	6.5	75

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19	Human papilloma virus E7 oncoprotein abrogates the p53-p21-DREAM pathway. Scientific Reports, 2017, 7, 2603.	1.6	70
20	Interactions between p300 and Multiple NF-Y Trimers Govern Cyclin B2 Promoter Function. Journal of Biological Chemistry, 2003, 278, 6642-6650.	1.6	68
21	DREAM and RB cooperate to induce gene repression and cell-cycle arrest in response to p53 activation. Nucleic Acids Research, 2019, 47, 9087-9103.	6.5	61
22	Identification of Tcf-4 as a transcriptional target of p53 signalling. Oncogene, 2004, 23, 3376-3384.	2.6	60
23	Expression of the Cell Cycle Phosphatase cdc25C Is Down-Regulated by the Tumor Suppressor Protein p53 but Not by p73. Biochemical and Biophysical Research Communications, 2001, 284, 743-750.	1.0	58
24	Cyclin F suppresses B-Myb activity to promote cell cycle checkpoint control. Nature Communications, 2015, 6, 5800.	5.8	57
25	Expression of the p53 homologues p63 and p73 in multiple simultaneous gastric cancer. Journal of Pathology, 2001, 195, 163-170.	2.1	56
26	Differential regulation of transcription and induction of programmed cell death by human p53-family members p63 and p73. FEBS Letters, 2002, 525, 93-99.	1.3	56
27	Cyclin B1transcription is enhanced by the p300 coactivator and regulated during the cell cycle by a CHR-dependent repression mechanism. FEBS Letters, 2003, 536, 66-70.	1.3	55
28	Three CCAAT-boxes and a single cell cycle genes homology region (CHR) are the major regulating sites for transcription from the human cyclin B2 promoter. Gene, 2003, 312, 225-237.	1.0	53
29	p53 Signature and Serous Tubal In-situ Carcinoma in Cases of Primary Tubal and Peritoneal Carcinomas and Serous Borderline Tumors of the Ovary. International Journal of Gynecological Pathology, 2011, 30, 417-424.	0.9	52
30	The p53-family members p63 and p73 inhibit insulin-like growth factor-I receptor gene expression in colon cancer cells. Growth Hormone and IGF Research, 2005, 15, 388-396.	0.5	51
31	A CDE/CHR tandem element regulates cell cycle-dependent repression ofcyclin B2transcription. FEBS Letters, 2000, 484, 77-81.	1.3	49
32	Polo-like kinase 4 transcription is activated via CRE and NRF1 elements, repressed by DREAM through CDE/CHR sites and deregulated by HPV E7 protein. Nucleic Acids Research, 2014, 42, 163-180.	6.5	48
33	Indirect p53-dependent transcriptional repression ofSurvivin, CDC25C,andPLK1genes requires the cyclin-dependent kinase inhibitor p21/CDKN1A and CDE/CHR promoter sites binding the DREAM complex. Oncotarget, 2015, 6, 41402-41417.	0.8	48
34	Timing of transcription during the cell cycle: Protein complexes binding to E2F, E2F/CLE, CDE/CHR, or CHR promoter elements define early and late cell cycle gene expression. Oncotarget, 2017, 8, 97736-97748.	0.8	44
35	A single cell cycle genes homology region (CHR) controls cell cycle-dependent transcription of the cdc25C phosphatase gene and is able to cooperate with E2F or Sp1/3 sites. Nucleic Acids Research, 2002, 30, 1967-1976.	6.5	40
36	The retinal dehydrogenase/reductaseretSDR1/DHRS3gene is activated by p53 and p63 but not by mutants derived from tumors or EEC/ADULT malformation syndromes. Cell Cycle, 2010, 9, 2177-2188.	1.3	39

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37	Characterization of two forms of the multifunctional protein acting in fatty acid Î²-oxidation. Archives of Biochemistry and Biophysics, 1988, 263, 161-169.	1.4	38
38	Cell cycle, oncogenic and tumor suppressor pathways regulate numerous long and macro non-protein-coding RNAs. Genome Biology, 2014, 15, R48.	13.9	37
39	Transcriptional activation of the tumor suppressor and differentiation gene S100A2 by a novel p63-binding site. Nucleic Acids Research, 2008, 36, 2969-2980.	6.5	35
40	The glyoxysomal Î²-oxidation system in cucumber seedlings: Identification of enzymes required for the degradation of unsaturated fatty acids. Archives of Biochemistry and Biophysics, 1988, 263, 170-177.	1.4	33
41	Regulation and Possible Function of Î²-Catenin in Human Monocytes. Journal of Immunology, 2001, 167, 6786-6793.	0.4	32
42	Gene expression ofcyclin-dependent kinase subunit Cks2is repressed by the tumor suppressor p53 but not by the related proteins p63 or p73. FEBS Letters, 2007, 581, 1166-1172.	1.3	31
43	Evidence for a peroxisomal fatty acid beta-oxidation involving d-3-hydroxyacyl-CoAs. Characterization of two forms of hydro-lyase that convert d-(-)-3-hydroxyacyl-CoA into 2-trans-enoyl-CoA. FEBS Journal, 1991, 200, 171-178.	0.2	30
44	Expression of Cyclin-Dependent Kinase Subunit 1 (Cks1) is Regulated During the Cell Cycle by a CDE/CHR Tandem Element and is Downregulated by p53 but Not by p63 or p73. Cell Cycle, 2007, 6, 853-862.	1.3	27
45	Purification and characterization of a plant peroxisomal Delta2,Delta3-enoyl-CoA isomerase acting on 3-cis-enoyl-CoA and 3-trans-enoyl-CoA. FEBS Journal, 1991, 196, 699-705.	0.2	26
46	Cyclooxygenase-2 Transcription Is Stimulated and Amylase Secretion Is Inhibited in Pancreatic Acinar Cells after Induction of Acute Pancreatitis. Biochemical and Biophysical Research Communications, 1999, 265, 545-549.	1.0	26
47	The Special AT-rich Sequence Binding Protein 1 (SATB1) and its role in solid tumors. Cancer Letters, 2018, 417, 96-111.	3.2	22
48	TAp63Î³ can substitute for p53 in inducing expression of themaspintumor suppressor. International Journal of Cancer, 2005, 114, 555-562.	2.3	20
49	Human cyclin B3. mRNA expression during the cell cycle and identification of three novel nonclassical nuclear localization signals. FEBS Journal, 2006, 273, 1681-1695.	2.2	20
50	The tumor suppressor p53 induces expression of the pregnancy-supporting human chorionic gonadotropin (hCG)CGB7gene. Cell Cycle, 2011, 10, 3758-3767.	1.3	19
51	Role of arginine 115 in fatty acid activation and formaldehyde dehydrogenase activity of human class III alcohol dehydrogenase. Biochemistry, 1993, 32, 5139-5144.	1.2	16
52	Multiple Proteins Interact with the Nuclear Inhibitory Protein Repressor Element in the Human Interleukin-3 Promoter. Journal of Biological Chemistry, 1995, 270, 24572-24579.	1.6	16
53	The CCN3 gene coding for an extracellular adhesion-related protein is transcriptionally activated by the p53 tumor suppressor. Cell Cycle, 2008, 7, 1254-1261.	1.3	16
54	The Role of lncRNAs TAPIR-1 and -2 as Diagnostic Markers and Potential Therapeutic Targets in Prostate Cancer. Cancers, 2020, 12, 1122.	1.7	15

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55	Cell cycleâ€dependent transcription of cyclinâ€ƒB2 is influenced by DNA methylation but is independent of methylation in the CDE and CHR elements. FEBS Journal, 2007, 274, 5235-5249.	2.2	14
56	Chimpanzee, Orangutan, Mouse, and Human Cell Cycle Promoters Exempt CCAAT Boxes and CHR Elements from Interspecies Differences. Molecular Biology and Evolution, 2006, 24, 814-826.	3.5	13
57	Identification of two regulatory binding sites which confer myotube specific expression of the mono-ADP-ribosyltransferase ART1 gene. BMC Molecular Biology, 2008, 9, 91.	3.0	11
58	Evidence for Domain Structures of the Trifunctional Protein and the Tetrafunctional Protein Acting in Glyoxysomal Fatty Acid beta-Oxidation. FEBS Journal, 1994, 226, 909-915.	0.2	9
59	SIRFâ€”a novel regulator element controlling transcription from the p55Cdc/Fizzy promoter during the cell cycle. Biochemical and Biophysical Research Communications, 2004, 320, 951-960.	1.0	9
60	Analysis of mono-ADP-ribosyltransferase 4 gene expression in human monocytes: Splicing pattern and potential regulatory elements. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2005, 1730, 173-186.	2.4	7
61	Genomic organization and expression of the human mono-ADP-ribosyltransferase ART3 gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2006, 1759, 270-280.	2.4	7
62	Simplify p53: just an activator. Oncotarget, 2015, 6, 3-4.	0.8	6
63	N- and O-glycosylation patterns and functional testing of CGB7 versus CGB3/5/8 variants of the human chorionic gonadotropin (hCG) beta subunit. Glycoconjugate Journal, 2020, 37, 599-610.	1.4	4
64	DNA Affinity Purification: A Pulldown Assay for Identifying and Analyzing Proteins Binding to Nucleic Acids. Methods in Molecular Biology, 2021, 2267, 81-90.	0.4	3
65	Regulation of transcription of the two cyclooxygenase isoforms in pancreas acini. Gastroenterology, 1998, 114, A512.	0.6	0
66	P53 tumor suppressor family members can repress transcription of the CDC25C cell cycle phosphatase. Gastroenterology, 2000, 118, A48.	0.6	0
67	Stopping cells from dividing. Aging, 2016, 8, 425-426.	1.4	0