Gerd Armin MÃ¼ller

List of Publications by Year
in descending order

28	1,414	393982	500791
papers	citations	19 h-index	28 g-index

31	31	31	1943
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Cell cycle transcription control: DREAM/MuvB and RB-E2F complexes. Critical Reviews in Biochemistry and Molecular Biology, 2017, 52, 638-662.	2.3	176
3	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
4	Ki-67 gene expression. Cell Death and Differentiation, 2021, 28, 3357-3370.	5.0	92
5	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
6	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
7	The CHR site: definition and genome-wide identification of a cell cycle transcriptional element. Nucleic Acids Research, 2014, 42, 10331-10350.	6.5	82
8	Coordinating gene expression during the cell cycle. Trends in Biochemical Sciences, 2022, 47, 1009-1022.	3.7	72
9	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
10	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
11	Proteome analysis of the HIV-1 Gag interactome. Virology, 2014, 460-461, 194-206.	1.1	46
12	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
13	The Haploinsufficient Col3a1 Mouse as a Model for Vascular Ehlers-Danlos Syndrome. Veterinary Pathology, 2010, 47, 1028-1039.	0.8	42
14	The DREAM complex through its subunit Lin37 cooperates with Rb to initiate quiescence. ELife, 2017, 6, .	2.8	41
15	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
16	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
17	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
18	Alleleâ€specific siRNA knockdown as a personalized treatment strategy for vascular Ehlersâ€Danlos syndrome in human fibroblasts. FASEB Journal, 2012, 26, 668-677.	0.2	24

#	Article	IF	Citations
19	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
20	The Cellular Protein Lyric Interacts with HIV-1 Gag. Journal of Virology, 2011, 85, 13322-13332.	1.5	20
21	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
22	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
23	The MuvB complex binds and stabilizes nucleosomes downstream of the transcription start site of cell-cycle dependent genes. Nature Communications, 2022, 13, 526.	5.8	12
24	NAD metabolites interfere with proliferation and functional properties of THP-1 cells. Innate Immunity, 2019, 25, 280-293.	1.1	11
25	Trastuzumab therapy vs tetracycline controlled ERBB2 downregulation: influence on tumour development in an ERBB2-dependent mouse tumour model. British Journal of Cancer, 2008, 98, 1525-1532.	2.9	10
26	Human ESC/iPSC-based â€˜omicsâ€™ and bioinformatics for translational research. Drug Discovery Today: Disease Models, 2012, 9, e161-e170.	1.2	8
27	Structure and function of MuvB complexes. Oncogene, 2022, 41, 2909-2919.	2.6	5
28	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