

Gerd Armin MÃ¼ller

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,414
citations

393982

19
h-index

500791

28
g-index

31
all docs

31
docs citations

31
times ranked

1943
citing authors

#	ARTICLE	IF	CITATIONS
1	The MuvB complex binds and stabilizes nucleosomes downstream of the transcription start site of cell-cycle dependent genes. <i>Nature Communications</i> , 2022, 13, 526.	5.8	12
2	Structure and function of MuvB complexes. <i>Oncogene</i> , 2022, 41, 2909-2919.	2.6	5
3	Coordinating gene expression during the cell cycle. <i>Trends in Biochemical Sciences</i> , 2022, 47, 1009-1022.	3.7	72
4	Ki-67 gene expression. <i>Cell Death and Differentiation</i> , 2021, 28, 3357-3370.	5.0	92
5	DNA Affinity Purification: A Pulldown Assay for Identifying and Analyzing Proteins Binding to Nucleic Acids. <i>Methods in Molecular Biology</i> , 2021, 2267, 81-90.	0.4	3
6	The Role of lncRNAs TAPIR-1 and -2 as Diagnostic Markers and Potential Therapeutic Targets in Prostate Cancer. <i>Cancers</i> , 2020, 12, 1122.	1.7	15
7	DREAM and RB cooperate to induce gene repression and cell-cycle arrest in response to p53 activation. <i>Nucleic Acids Research</i> , 2019, 47, 9087-9103.	6.5	61
8	NAD metabolites interfere with proliferation and functional properties of THP-1 cells. <i>Innate Immunity</i> , 2019, 25, 280-293.	1.1	11
9	Cell cycle transcription control: DREAM/MuvB and RB-E2F complexes. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2017, 52, 638-662.	2.3	176
10	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. <i>Oncotarget</i> , 2017, 8, 97736-97748.	0.8	44
11	The DREAM complex through its subunit Lin37 cooperates with Rb to initiate quiescence. <i>ELife</i> , 2017, 6, .	2.8	41
12	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. <i>Nucleic Acids Research</i> , 2014, 42, 163-180.	6.5	48
13	The CHR site: definition and genome-wide identification of a cell cycle transcriptional element. <i>Nucleic Acids Research</i> , 2014, 42, 10331-10350.	6.5	82
14	Proteome analysis of the HIV-1 Gag interactome. <i>Virology</i> , 2014, 460-461, 194-206.	1.1	46
15	The Forkhead Transcription Factor FOXM1 Controls Cell Cycle-Dependent Gene Expression through an Atypical Chromatin Binding Mechanism. <i>Molecular and Cellular Biology</i> , 2013, 33, 227-236.	1.1	185
16	Allele-specific siRNA knockdown as a personalized treatment strategy for vascular Ehlers-Danlos syndrome in human fibroblasts. <i>FASEB Journal</i> , 2012, 26, 668-677.	0.2	24
17	The CHR promoter element controls cell cycle-dependent gene transcription and binds the DREAM and MMB complexes. <i>Nucleic Acids Research</i> , 2012, 40, 1561-1578.	6.5	90
18	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. <i>Cell Cycle</i> , 2012, 11, 4661-4672.	1.3	88

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19	Human ESC/iPSC-based "omics"™ and bioinformatics for translational research. <i>Drug Discovery Today: Disease Models</i> , 2012, 9, e161-e170.	1.2	8
20	The Cellular Protein Lyric Interacts with HIV-1 Gag. <i>Journal of Virology</i> , 2011, 85, 13322-13332.	1.5	20
21	The central role of CDE/CHR promoter elements in the regulation of cell cycle-dependent gene transcription. <i>FEBS Journal</i> , 2010, 277, 877-893.	2.2	105
22	The Haploinsufficient Col3a1 Mouse as a Model for Vascular Ehlers-Danlos Syndrome. <i>Veterinary Pathology</i> , 2010, 47, 1028-1039.	0.8	42
23	The retinal dehydrogenase/reductase <i>retSDR1/DHRS3</i> gene is activated by p53 and p63 but not by mutants derived from tumors or EEC/ADULT malformation syndromes. <i>Cell Cycle</i> , 2010, 9, 2177-2188.	1.3	39
24	Trastuzumab therapy vs tetracycline controlled ERBB2 downregulation: influence on tumour development in an ERBB2-dependent mouse tumour model. <i>British Journal of Cancer</i> , 2008, 98, 1525-1532.	2.9	10
25	Transcriptional activation of the tumor suppressor and differentiation gene S100A2 by a novel p63-binding site. <i>Nucleic Acids Research</i> , 2008, 36, 2969-2980.	6.5	35
26	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. <i>Cell Cycle</i> , 2007, 6, 853-862.	1.3	27
27	Human cyclin B3. mRNA expression during the cell cycle and identification of three novel nonclassical nuclear localization signals. <i>FEBS Journal</i> , 2006, 273, 1681-1695.	2.2	20
28	Chimpanzee, Orangutan, Mouse, and Human Cell Cycle Promoters Exempt CCAAT Boxes and CHR Elements from Interspecies Differences. <i>Molecular Biology and Evolution</i> , 2006, 24, 814-826.	3.5	13